PENGARUH *STEPOVER* DAN *FEED RATE* TERHADAP TINGKAT KEKASARAN PERMUKAAN BENDA BERKONTUR KONKAF DENGAN PROSES PEMESINAN MENGGUNAKAN MESIN CNC 3-AXIS

HANS LEONARDO

5315134472

Skripsi Ini Ditulis Untuk Memenuhi Sebagian Persyaratan Dalam Mendapatkan Gelar Sarjana

Program Studi Pendidikan Vokasional Teknik Mesin

Fakultas Teknik

Universitas Negeri Jakarta

2018

PERSETUJUAN DOSEN PEMBIMBING

Skripsi dengan judul :

"Pengaruh *Stepover* dan *Feed Rate* Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-*Axis*"

Dibuat untuk memenuhi salah satu syarat kelulusan pada Program Studi S1 Pendidikan Teknik Mesin, Fakultas Teknik, Universitas Negeri Jakarta. Disetujui dan diajukan pada seminar Skripsi.

Jakarta, Januari 2018

Dosen Pembimbing I	Dosen Pembimbing II
Dr. Eng. Agung Premono, MT.	Ragil Sukarno, ST., MT.
NIP. 199705012001121002	NIP. 197911022012121001

HALAMAN PENGESAHAN

Judul :**Pengaruh Stepover dan Feed Rate Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-Axis**

Nama :**Hans Leonardo**

No. Registrasi :**5315134472**

Telah diperiksa dan disetujui oleh:

NAMA DOSEN	TANDA TANGAN	TANGGAL
Dr.Eng. Agung Premono, M.T. NIP : 197705012001121002 (Dosen Pembimbing I)	.....	9/2/2018
Ragil Sukarno, S.T.,M.T. NIP : 197911022012121001 (Dosen Pembimbing II)	.....	9/2/2018

PENGESAHAN PANITIA UJIAN SKRIPSI

Riza Wirawan, P.hd. NIP : 197804112005011003 (Ketua)	.....	9/2/2018
Nugroho Gama Yoga, S.T.,M.T. NIP : 197602052006042002 (Sekretaris)	.....	9/2/2018
Triyono, S.T., M.Eng. NIP : 197508162009121001 (Dosen Ahli)	.....	8/2/2018

Tanggal Lulus : 6 Februari 2018

Mengetahui,
Koordinator Program Studi Pendidikan Vokasional Teknik Mesin
Universitas Negeri Jakarta

Ahmad Khoiul, ST, MT.
NIP. 197908312005011001

PERNYATAAN KEASLIAN SKRIPSI

Saya menyatakan dengan sebenar-benarnya bahwa skripsi saya yang berjudul **"Pengaruh *Stepover* dan *Feed Rate* Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-*Axis*"**, disusun berdasarkan hasil penelitian saya dengan arahan dosen pembimbing. Sumber informasi atau kutipan yang berasal atau dikutip dari karya yang diterbitkan telah disebutkan dalam teks dan dicantumkan dalam Daftar Pustaka di bagian akhir skripsi ini. Skripsi ini belum pernah diajukan untuk memperoleh gelar dalam program sejenis di Perguruan Tinggi manapun.

Jakarta, Januari 2018

NIM. 5315134472

PERNYATAAN KEASLIAN SKRIPSI

Saya menyatakan dengan sebenar-benarnya bahwa skripsi saya yang berjudul **"Pengaruh *Stepover* dan *Feed Rate* Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-*Axis*"**, disusun berdasarkan hasil penelitian saya dengan arahan dosen pembimbing. Sumber informasi atau kutipan yang berasal atau dikutip dari karya yang diterbitkan telah disebutkan dalam teks dan dicantumkan dalam Daftar Pustaka di bagian akhir skripsi ini. Skripsi ini belum pernah diajukan untuk memperoleh gelar dalam program sejenis di Perguruan Tinggi manapun.

Jakarta, Januari 2018

Hans Leonardo

NIM. 5315134472

ABSTRAK

HANS LEONARDO, "Pengaruh *Stepover* dan *Feed Rate* Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-*Axis*". Skripsi

Bagi dunia manufaktur, permukaan sebuah benda merupakan bagian yang sangat penting bagi hasil akhir produk karena dapat mempengaruhi beberapa aspek. Tujuan dilakukannya penelitian ini adalah untuk mengetahui pengaruh variabel *stepover* dan *feed rate* dalam proses pemesinan benda kerja, serta untuk memberikan pengetahuan mendalam mengenai nilai kekasaran permukaan yang terbaik bagi benda berkontur konkaf. Metode yang digunakan pada penelitian ini adalah metode *Computer-Aided Design* (CAD) dan simulasi proses *Computer-Aided Manufacturing* (CAM) dengan proses pemesinan menggunakan mesin CNC 3-Axis. Selanjutnya dari proses pemesinan tersebut selanjutnya dilakukan uji kekasaran permukaan.

Hasil pengukuran kekasaran permukaan terhadap hasil proses pemesinan lima benda kerja menunjukkan bahwa benda kerja dengan nilai variabel s*tepover* sebesar 0,1 mm/tooth dan nilai variabel *feed rate* sebesar 750 mm/min memiliki nilai kekasaran permukaan benda yang paling rendah yaitu sebesar 0,5714 μm. Dari hasil pengukuran tersebut, dapat disimpulkan bahwa dengan semakin kecil nilai variabel *stepover* dan *feed rate* maka akan menghasilkan nilai kekasaran permukaan yang rendah bagi benda kerja berkontur cekung (konkaf).

Kata Kunci: *Stepover*, *Feed Rate*, Kontur, Kekasaran Permukaan, Mesin CNC 3-*Axis*.

ABSTRACT

HANS LEONARDO, "The Impact of Stepover and Feed Rate Variable On Surface Roughness of Concave Contour Object Produced With CNC 3-Axis Machining"

In the manufacturing area, surface roughness is a very important part for result of product because it can affect other aspects in it. The purpose of this study was to determine the effect of stepover and feed rate variables in the process of machining, to provide in-depth knowledge of machining parameters that can be used to obtain the best surface roughness value for concave contoured objects. The method used in this research is Computer-Aided Design (CAD) process and Computer-Aided Manufacturing (CAM) simulation followed by machining process using CNC 3-Axis machine.

The result of surface roughness test shows that using stepover variable for 0,1 mm/tooth and feed rate variable for 750 mm/min resulted the lowest surface roughness value (0,5714 μm). From the result we can conclude that the smaller value of the stepover and feed rate variable will produce a lower surface roughness value for a concave contoured workpiece.

Keywords : Stepover, Feed Rate, Contour, Surface Roughness, CNC 3-Axis Machine

KATA PENGANTAR

Segala puji dan syukur penulis panjatkan atas kehadirat Allah SWT karena atas nikmat dan karunia-Nya sehingga penulis dapat melakukan penelitian ini dengan lancar hingga terselesaikannya penulisan skripsi ini. Semoga Allah SWT senantiasa memberikan nikmat dan karunia-Nya kepada kita.

Penulisan skripsi ini merupakan salah satu syarat yang harus dipenuhi penulis untuk dapat menyelesaikan Program Strata Satu (S1) Program Studi Pendidikan Vokasional Teknik Mesin Universitas Negeri Jakarta. Dalam penulisan skripsi ini penulis banyak mendapatkan bantuan-bantuan dari berbagai pihak. Pada kesempatan ini penulis mengucapkan terima kasih kepada :

1. Allah SWT yang telah memberikan nikmat serta karunia-Nya sehingga tugas skripsi ini dapat diselesaikan dengan baik
2. Bapak Ahmad Kholil, ST.,MT. selaku kepala program studi Pendidikan Vokasional Teknik Mesin Universitas Negeri Jakarta
3. Bapak Dr. Eng Agung Premono, ST.,MT. sebagai dosen pembimbing 1 yang tidak pernah lelah untuk mengarahkan serta membimbing penulis dalam skripsi ini serta bapak Ragil Sukarno, ST,MT. sebagai dosen pembimbing 2 penulis yang telah mencurahkan ilmu dan pikirannya kepada penulis sehingga skripsi ini dapat terselesaikan
4. S. Farida Ariani sebagai ibu terkasihi dan kakak-kakak tercinta yang telah memberikan doa dan dukungannya selama proses pengerjaan skripsi ini berlangsung.

5. Ibu Ritawati, S.H. dan keluarga yang telah memberikan dukungan sepenuhnya terhadap penulis..
6. Rizka Annisa Fitri, Bishri Al-Wasil, Aina Zulfa dan Ikmal yang telah memberikan dukungan moril serta materiil setiap saat.
7. Yuli Andharossi, Irfanul Rusydy, Nafil Attar, Muhamad Aulia Akbar, Rahma Rinata, Ivan Fadhil, Ziyaan Adzhahiy yang selalu memberikan semangat moril kepada penulis sejak pertama berkuliah.
8. Teman-teman kelas C Reguler 2013 Program Studi S1 Pendidikan Vokasional Teknik Mesin Universitas Negeri Jakarta yang telah memberikan motivasi dan ilmunya.
9. Crew BPRS ERAFM-UNJ yang telah banyak memberikan ilmu yang bermanfaat selama masa perkuliahan dan penyelesaian tugas skripsi ini.

Penulis berusaha menyusun skripsi ini dengan sebaik – baiknya. Namun, penulis juga menyadari kemungkinan adanya kekurangan dan kesalahan yang tidak disengaja pada laporan ini. Oleh karena itu penulis mengharapkan kritik dan saran yang membangun dari pembaca untuk kesempurnaan skripsi ini. Semoga skripsi ini bermanfaat bagi rekan-rekan mahasiswa program studi Pendidikan Vokasional Teknik Mesin Universitas Negeri Jakarta khususnya serta pembaca pada umumnya.

Jakarta, Januari 2018

Penulis

DAFTAR ISI

DAFTAR GAMBAR

DAFTAR TABEL

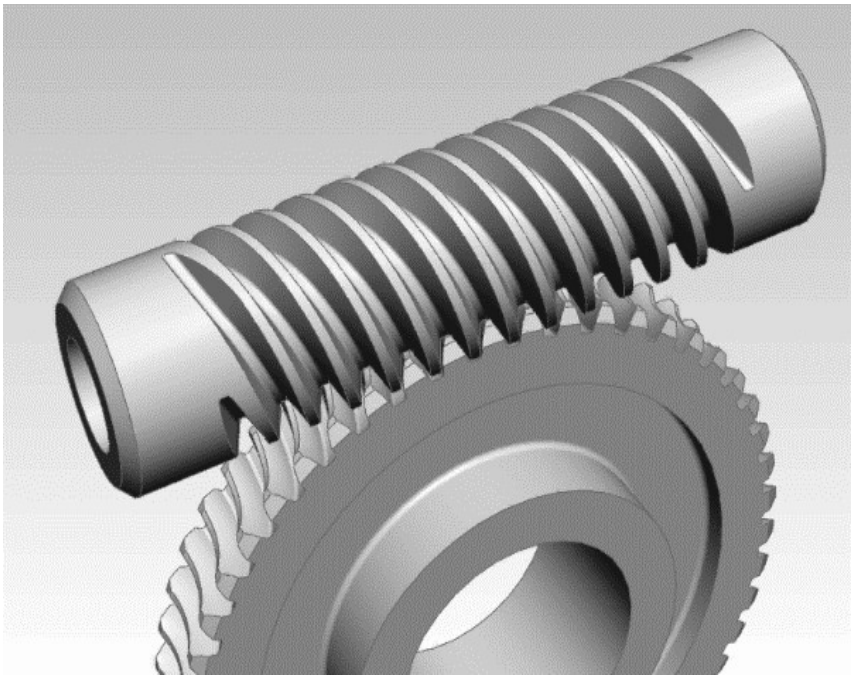
DAFTAR LAMPIRAN

BAB I

PENDAHULUAN

1.1 Latar Belakang

Benda-benda dalam kehidupan sehari-hari yang sering digunakan oleh masyarakat umum seperti mangkuk, sendok, wajan, panci, dan lainnya merupakan benda yang memiliki bentuk melengkung. Benda dengan bentuk seperti ini di dalam dunia ilmu fisika dikenal dengan istilah konkaf. Pada dunia industri, bentuk konkaf diaplikasikan pada produk yang memerlukan tingkat kepresisian yang tinggi seperti *worm thread* dan pisau jenis cekung yang digunakan pada mesin frais.



Gambar 1.1 Worm Thread

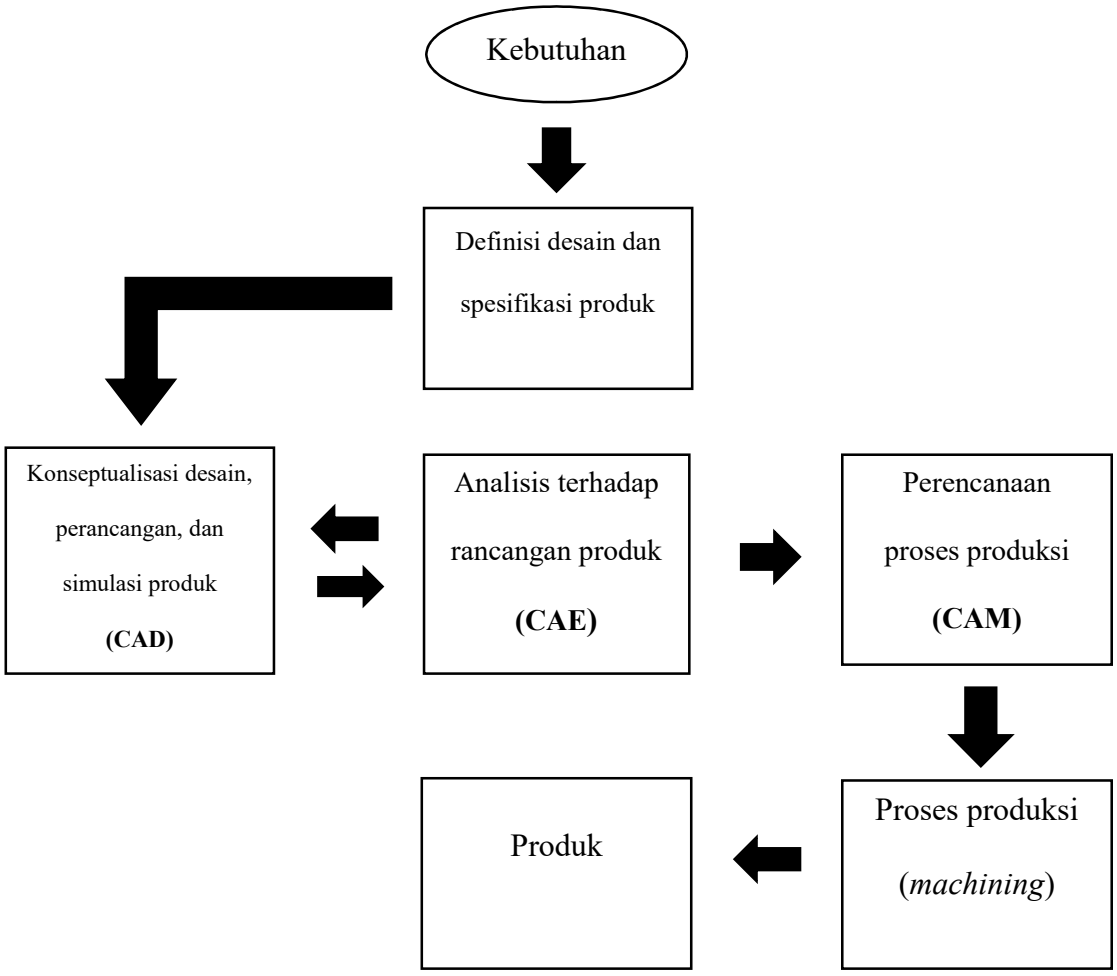
Beberapa benda yang telah dijelaskan sebelumnya diproses melalui 3 tahapan sebelum dilakukan proses produksi yaitu tahapan merancang produk yang dikenal dengan sebutan *Computer-Aided Design* (CAD), tahapan analisis terhadap rancangan produk yang disebut dengan Computer-Aided Engineering (CAE) serta tahapan perencanaan proses produksi yang akan digunakan yaitu *Computer-Aided Manufacture* (CAM). Ketika ketiga tahapan ini sudah dilaksanakan, maka dilakukanlah proses produksi yang sesuai dengan kebutuhan (Gambar 1.3).

Gambar 1.2 Pisau Freis Cekung

Tahapan CAD merupakan suatu tahapan yang menitikberatkan proses desain suatu benda kerja sebagai inti dari tahapan ini. Produk akan didesain sesuai dengan kebutuhan dari konsumen sehingga perlu perencanaan yang baik di dalamnya. Sedangkan tahapan CAM yang digunakan dalam proses manufaktur memiliki beberapa keuntungan jika dibandingkan dengan proses

yang konvensional yaitu proses CAM merupakan simulasi proses pengerjaan yang bersifat rumit maupun sederhana yang dapat membantu pengguna mengurangi waktu produksi dan biaya produksi[1].

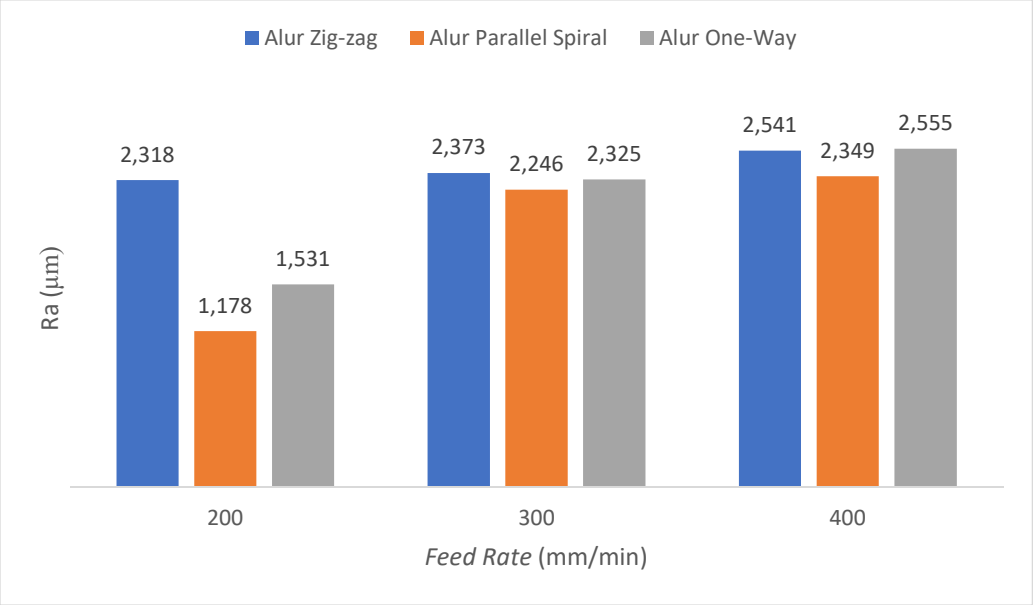
Tahapan-tahapan ini merupakan hal yang sangat penting karena dapat digunakan untuk mendapatkan proses pekerjaan yang memiliki tingkat efektivitas yang tinggi dan menggunakan biaya produksi serendah mungkin.



Gambar 1.3 Siklus Produksi Pada Industri

[1] E. Lo Valvo, R. L. (2012). *CNC Milling Machine Simulation in Engineering Education.* Palermo. http://dx.doi.org/10.3991/ijoe.v8i2.2047 diakses pada tanggal 1 November 2017 pukul 11:56

Bagi dunia manufaktur, permukaan merupakan bagian yang sangat penting bagi hasil akhir benda kerja karena dapat mempengaruhi beberapa aspek didalamnya. Jika suatu produk tidak memiliki guratan atau retakan pada permukaan bendanya, maka akan meningkatkan nilai estetika produk dan kekuatan benda. Selain itu, permukaan yang baik juga akan mempengaruhi sifat fisik dan mekanisnya; sebagai contoh, suatu guratan atau retakan dapat menjadi satu titik pusat tegangan yang dapat menyebabkan kerusakan pada benda. Maka untuk menentukan kualitas permukaan produk, indikator yang djadikan acuan untuk menentukan baik atau tidaknya suatu permukaan benda adalah dari tingkat kekasaran permukaan benda tersebut (*surface roughness*)[2].



Gambar 1.4 Grafik Pengaruh Kecepatan Pemakanan terhadap kekasaran permukaan dengan variasi alur pahat[3]

[2] Munaji, Sudji, 1980, *Dasar-Dasar Metrologi Industri,* Proyek Pengembangan Lembaga Pendidikan Tenaga Kependidikan, Jakarta.
[3] *Ibid.* hal.

Mengenai kekasaran permukaan benda, dari gambar 1.4 dapat disimpulkan bahwa semakin rendahnya kecepatan pemakanan (*feed rate*) dengan variasi alur pemakanan yang digunakan[4], maka tingkat kekasaran permukaan benda yang dihasilkan pun semakin baik pada produk yang berbentuk datar (*flat*) dengan proses pemesinan menggunakan mesin CNC 3-Axis. Hal ini pun diperkuat dengan penelitian lain yang menunjukkan bahwa faktor putaran *spindle* (*spindle speed*) dan faktor kecepatan gerak potong (*feed rate*) yang mempengaruhi tingkat kekasaran permukaan hasil proses *milling*[5].

Process	Typical Finish	Roughness Range[b]
Abrasive:		
Grinding	Very good	0.1–2 (5–75)
Honing	Very good	0.1–1 (4–30)
Lapping	Excellent	0.05–0.5 (2–15)
Polishing	Excellent	0.1–0.5 (5–15)
Superfinish	Excellent	0.02–0.3 (1–10)
Nontraditional:		
Chemical milling	Medium	1.5–5 (50–200)
Electrochemical	Good	0.2–2 (10–100)
Electric discharge	Medium	1.5–15 (50–500)
Electron beam	Medium	1.5–15 (50–500)
Laser beam	Medium	1.5–15 (50–500)
Thermal:		
Arc welding	Poor	5–25 (250–1000)
Flame cutting	Poor	12–25 (500–1000)
Plasma arc cutting	Poor	12–25 (500–1000)

Gambar 1.5 Nilai Kekasaran Permukaan Berdasarkan Proses Pemesinan[6]

[4] Wijayanto, D. 2016. Pengaruh *Tool Path* dan *Feed Rate* Pada Proses Mesin *CNC Milling Router* 3-Axis Dengan Material *Acrylic* [skripsi]. Surakarta: Fakultas Teknik, Universitas Muhammadiyah Surakarta

[5] Syaifullah,H.(2015). Analisis Tingkat Kekasaran Permukaan Hasil Proses *Milling* Pada Baja Karbon S45c Dengan Metode 3^3 Desain Faktorial. Jurnal *Technologic* vol 6. 2:1-9

[6] Ibid. Hal. 95

Pada gambar 1.5 dapat dilihat bahwa *American National Standard Institute* (ANSI) telah mengeluarkan cakupan nilai kekasaran permukaan benda berdasarkan proses yang dilakukannya saja namun tidak ada detail-detail parameter pemesinan yang diterapkan pada proses tersebut. Pada penelitian sebelumnya yang telah dijelaskan hanya diaplikasikan pada benda yang memiliki bentuk sederhana yaitu bentuk datar. Oleh karena itu, perlu dilakukan penelitian dengan produk benda kerja yang berkontur rumit.

Penelitian ini membahas lebih lanjut mengenai pengaruh aspek langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed* rate) pada proses permesinan khususnya pada mesin CNC 3-Axis terhadap tingkat kekasaran permukaan benda (*surface roughness*) yang berkontur konkaf sehingga diharapkan dapat memberikan referensi bagi dunia industri yang menggunakan CNC 3-Axis. Oleh karena itu, penulis memutuskan untuk mengambil judul penelitian **"Pengaruh Langkah Pemakanan (*Stepover*) dan Kecepatan Pemakanan (*Feed Rate*) Terhadap Tingkat Kekasaran Permukaan Benda Berkontur Konkaf Dengan Proses Pemesinan Menggunakan Mesin CNC 3-Axis"**

1.2 Identifikasi Masalah

Berdasarkan latar belakang penelitian yang telah dijelaskan sebelumnya, maka dapat diidentifikasi masalahnya adalah :

1) Apakah parameter langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed rate*) dapat mempengaruhi tingkat kekasaran permukaan pada benda berkontur konkaf ?
2) Bagaimana langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed rate*)yang tepat untuk mendapatkan tingkat kekasaran yang terbaik pada benda berkontur konkaf?

1.3 Pembatasan Masalah

Berdasarkan identifikasi masalah dan pembatasan masalah, maka masalah penelitian ini dapat dirumuskan sebagai berikut: "*Pengaruh Langkah Pemakanan (Step Over) dan Kecepatan Pemakanan (Feed Rate) Terhadap Tingkat Kekasaran Permukaan Dengan Proses Pemesinan Menggunakan Mesin CNC 3-Axis*"

1.4 Perumusan Masalah

Berdasarkan identifikasi masalah, di dalam penelitian ini penulis membatasi pada masalah perbedaan variabel panjang langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed rate*) terhadap tingkat kekasaran permukaan benda kerja yang berkontur konkaf dengan menggunakan mesin *milling* CNC 3-Axis.

1.5 Tujuan Penelitian

Tujuan dari penulis melakukan penelitian ini adalah sebagai berikut :

1) Mengetahui pengaruh langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed rate*) terhadap tingkat kekasaran permukaan pada benda berkontur konkaf.
2) Mendapatkan besaran panjang langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed rate*) yang optimal untuk menghasilkan tingkat kekasaran permukaan terbaik bagi benda berkontur konkaf.

1.6 Manfaat Penelitian

Manfaat yang diharapkan dari penelitian ini adalah sebagai berikut :

1) Mengetahui parameter permesinan yang tepat dalam membuat benda kerja yang berkontur konkaf menggunakan mesin *milling* CNC 3-Axis.
2) Mengetahui dampak penggunaan variabel langkah pemakanan (*stepover*) dan kecepatan pemakanan (*feed* rate) dalam pembuatan benda kerja yang berkontur konkaf menggunakan mesin *milling* CNC 3-Axis.
3) Memberikan pengetahuan mendalam tentang manfaat penggunaan mesin *milling* CNC 3-Axis bagi dunia industri kecil dan menengah.
4) Memberikan pengetahuan pada civitas akademika Universitas Negeri Jakarta mengenai permesinan dan parameter kualitas benda berkontur konkaf yang baik berdasarkan tingkat kekasaran permukaannya menggunakan mesin *milling* CNC 3-Axis.

BAB II

LANDASAN TEORI

2.1 *Computer-Aided Design* (CAD)/*Computer-Aided Manufacturing* (CAM)

Dalam era teknologi yang semakin berkembang, perusahaan semakin dituntut untuk menggunakan sistem otomasi di dalam proses produksi yang mereka lakukan. Sehingga digunakanlah sistem komputasi untuk kontrol proses produksi yang diharapkan dapat meningkatkan produktivitas dan kualitas dari produk itu sendiri. Sistem komputasi dapat diaplikasikan ke dalam beberapa area produksi yang berbeda yaitu :

1) CAD Computer Aided Design
2) CADR Comptuer Aided Drafting
3) CAE Computer Aided Engineering
4) CAP Computer Aided Planning
5) CAM Computer Aided Manufacturing
6) CAQ Computer Aided Quality Assurance
7) CIM Computer Integrated Manufacturing[7]

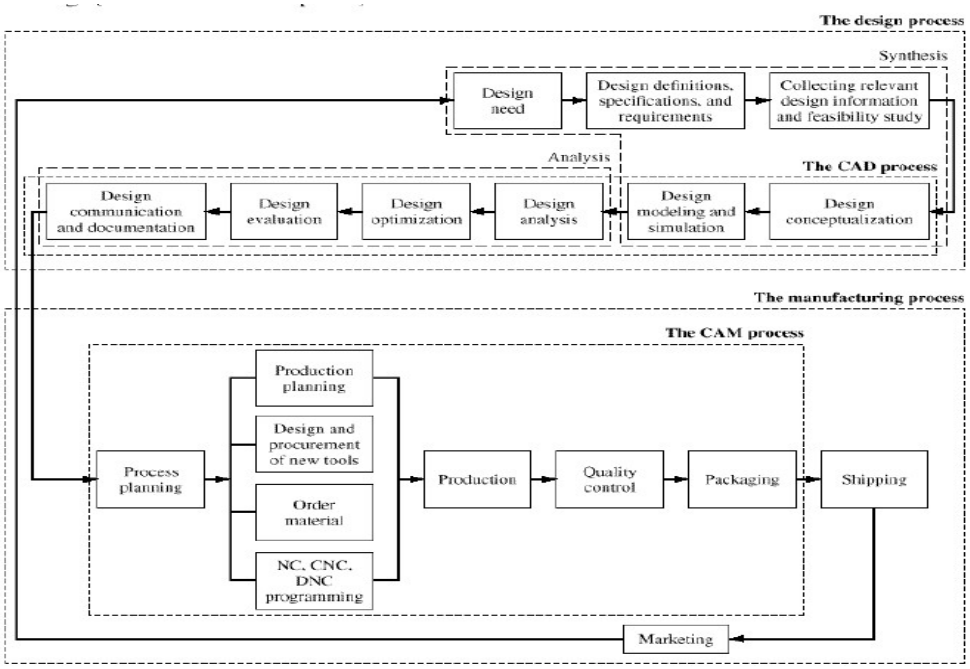
Dengan semakin berkembangnya kemampuan perangkat keras (*hardware*) dan perangkat lunak (*software*) dalam beberapa tahun terakhir dengan cepat, telah membantu meningkatkan kemampuan komputer untuk dijadikan sebuah alat untuk desain, perencanaan, proses manufaktur, dan peningkatan kualitas suatu produk.

[7] Rembold, U. & Dillmann, R. (1986). *Computer-Aided Design and Manufacturing : Method and Tools. Ed. Rev*. Karlsruhe: Springer-Verlag hal. 3

Proses CAD/CAM merupakan suatu proses yang biasa digunakan di dalam dunia industri untuk tugas-tugas keteknikan harian yang mencakup *drafting*, *design*, *simulation*, *analysis*, dan *manufacturing*. Sebagai perbandingan, proses *Computer Aided Design* (CAD) fokus terhadap desain produk beserta analisis produk. Sistem CAD sendiri dapat didefinisikan berdasarkan komponen *hardware* dan *software* atau berdasarkan pekerjaan yang dilakukan dalam sebuah perusahaan. Karakteristik dari sistem CAD akan dijelaskan dalam gambar 2.1

Gambar 2.1 Karakteristik Sistem CAD Secara Garis Besar

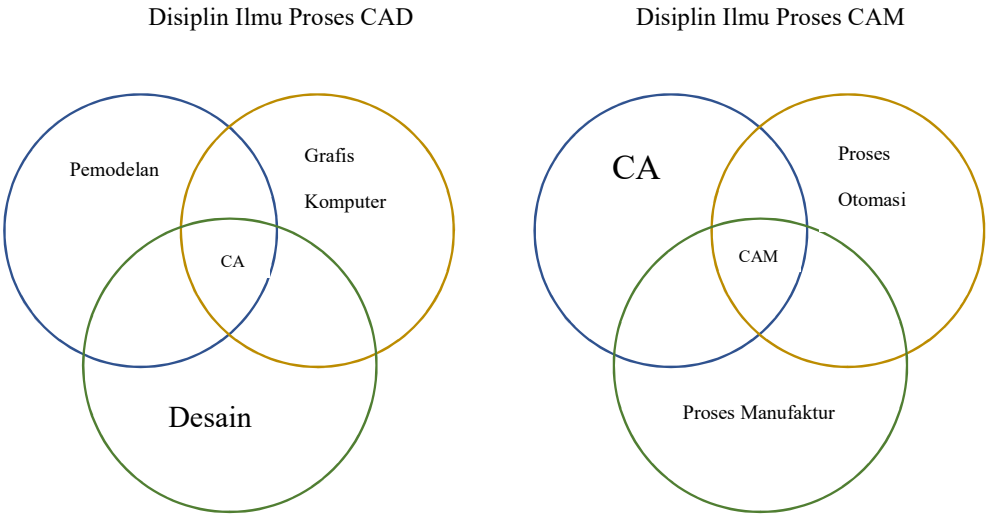
Di dalam pemanfaatan bidang keteknikan, proses CAD/CAM sudah digunakan dalam berbagai cara yang berbeda oleh berbagai elemen yang terkait. Untuk menemukan definisi dari proses CAD/CAM di dalam sebuah lingkungan keteknikan, pemahaman mengenai sebuah siklus produksi yang tipikal sangat dibutuhkan. Pada gambar 2.2 menunjukkan alur dari siklus produksi secara detail.



Gambar 2.2 Siklus Produksi[8]

Dalam pengaplikasian proses CAD memanfaatkan 3 disiplin ilmu yaitu pemodelan geometris, grafis komputer, dan desain. Sedangkan proses CAM memanfaatkan proses CAD itu sendiri, proses manufaktur, dan proses otomasi. Untuk lebih jelasnya, digambarkan dalam gambar di bawah ini.

[8] Zeid, I. (2004). *Mastering CAD/CAM.* New York: McGraw-Hill hal. 6



Gambar 2.3 Disiplin Ilmu Proses CAD dan CAM[9]

2.2 *Computer Numerical Control* (CNC)

Menurut Subagio (2008: 1), *Computer Numerical Control* (CNC) merupakan suatu mesin yang telah dilengkapi dengan komputer untuk mempermudah proses kerja mesin. Sedangkan menurut Groovers dan Zimmers, Jr. (1984: 206), CNC adalah sebuah sistem *Numerical Control* (NC) yang menggunakan program komputer yang tersimpan khusus untuk melakakukan beberapa atau bahkan seluruh *numerical control* fungsi yang dasar. CNC itu sendiri di desain dengan beberapa fungsi[10] diantaranya adalah :

1. Kontrol peralatan mesin (*Machine tool control*)
2. Kompensasi di dalam proses (*In-process compensation*)
3. Peningkatan fitur pemrograman dan operasi (*improved programming and operation features*)

[9] *Ibid.* hal 7
[10] Groover, M.P. & Zimmers, Jr, E.W. (1984). CAD/CAM: *Computer-Aided Design and Manufacturing*. New Jersey: Prentice-Hall, Inc. hal. 207

4. Diagnostik (*Diagnostics*)

Jika dibandingkan dengan proses pemesinan yang lain, mesin CNC memiliki beberapa keuntungan yaitu[11] :

1. Memiliki tingkat fleksibelitas yang tinggi.
2. Memiliki tingkat ketelitian yang tinggi meskipun dikerjakan dengan kecepatan dan pemakanan yang maksimum.
3. Waktu produksi lebih singkat.
4. Mudah untuk menjalankan pengaturan dari mesin CNC, yang membutuhkan waktu lebih singkat dibandingkan dengan proses pemesinan yang lain.
5. Kebutuhan akan operator yang memiliki kemampuan yang baik dan pengalaman yang tinggi pun dapat dihindari
6. Operator memiliki waktu luang; wkatu ini dapat digunakan untuk mengecek proses pemesinan yang lain

[11] Koren, Y. (1983). *Computer Control of Manufacturing Systems*. Singapura: McGraw-Hill *International Book Company* hal. 9

Mesin CNC secara garis besarnya terbagi menjadi 2 jenis, yaitu mesin bubut (*lathe machine*) dan mesin freis (*milling machine*).

Gambar 2.4 Mesin Bubut CNC

Gambar 2.5 Mesin Freis CNC

2.2.1 Mesin Bubut (*Lathe Machine*) CNC

Mesin bubut CNC memiliki sumbu yang sama dengan mesin bubut konvensional yaitu sumbu X dan Z. Pada proses bubut, benda kerja akan dipegang oleh pencekam (*chuck*) yang dipasang pada ujung poros utama (*spindle*) sehingga benda kerja ikut berputar sesuai dengan putaran poros

utama mesin, sedangkan untuk pahat dipegang oleh dudukan pahat yang disebut dengan *tool post* yang hanya akan bergerak ke arah sumbu X dan Z.

Untuk proses pengerjaan mesin lathe, benda kerja akan dicekam pada meja mesin dan bergerak mengikut sumbu X dan Y, sedangkan pahat dicekam pada poros utama (*spindle*) yang dapat bergerak ke arah sumbu Z.

Mesin bubut CNC sangat efektif apabila digunakan untuk memproduksi produk kerja dalam jumlah yang banyak dan dengan bentuk yang sama. Beberapa keuntungan dalam menggunakan mesin bubut CNC[12] antara lain :

1) Hasil yang didapat akan sama antara satu sama lainnya baik dalam hal bentuk maupun ukuran.
2) Toleransi dapat disesuaikan sesuai kebutuhan
3) Proses pengerjaan akan semakin cepat
4) Biaya proses produksi akan semakin murah
5) Pahat bubut CNC lebih murah dibanding pahat mesin bubut konvensional

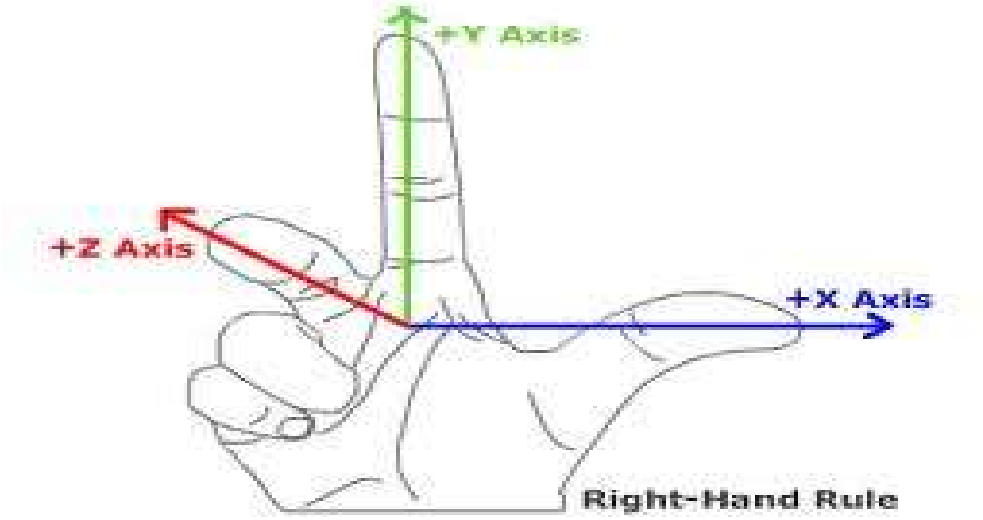
2.2.2 Mesin Freis (*Milling Machine*) CNC

Mesin freis CNC memiliki 3 sumbu yaitu sumbu X, Y, dan Z sehinggga untuk pergerakan mesin ini dirancang terkoordinir dengan teliti untuk mendapatkan lintasan tertentu sehingga dapat dinamakan sumbu kontur (*contouring axis*). Secara konstruksi mesin freis CNC lebih baik dan memiliki

[12] *Ibid.* hal 9

komponen dengan tingkat ketelitian yang tinggi jika dibandingkan dengan mesin freis konvensional.

Dalam pembuatan program CNC, ISO telah mengeluarkan suatu standar untuk sumbu mesin freis, yaitu gerakan sumbu Z orientasinya bersamaan dengan gerakan putar *spindle*, sumbu X dengan arah gerak horizontal, dan sumbu Y dengan arah gerak vertical sehingga membentuk sistem sumbu XYZ untuk menyatakan gerakan translasi pahat.



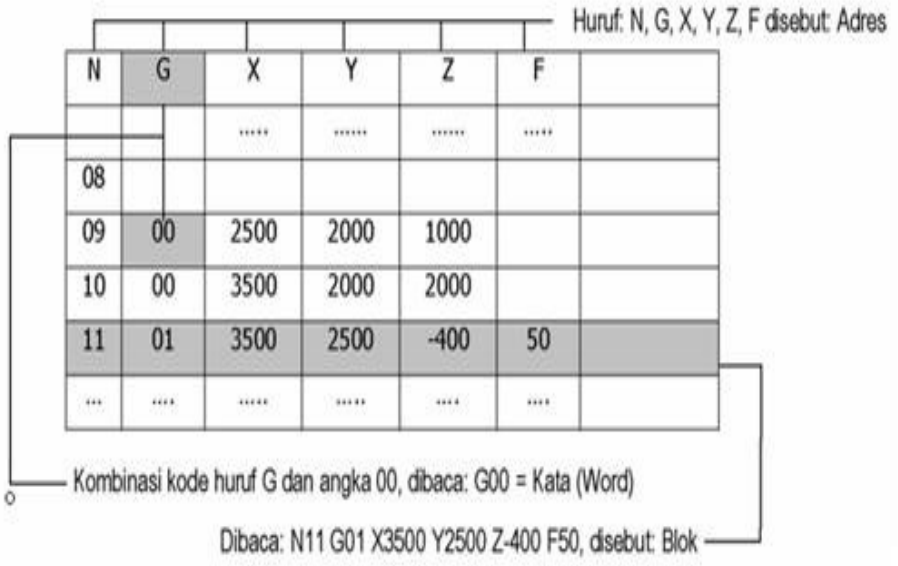
Gambar 2.6 Kaidah Tangan Kanan Sumbu XYZ

2.2.3 Pemrograman *Computer Numerical Control* (CNC)

Pemrograman CNC merupakan gabungan dari beberapa kode G dan kode M yang digabungkan untuk membuat serangkaian proses kerja mesin[13]. Program CNC dibuat khusus untuk suatu mesin tertentu dan untuk pembuatan produk tertentu. Program CNC di dalamnya terdiri dari sejumlah kode-kode perintah yang tersusun dalam bentuk kombinasi huruf dan angka.

[13] *Ibid*. hal. 15

Kode berupa huruf, misalnya N, G, M, F. Ini disebut adres. Suatu kode huruf yang di belakangnya diikuti angka (kombinasi huruf dan angka) disebut "kata" (*word*). Gabungan dari beberapa kata disebut "blok".



Gambar 2.7 Susunan Kode Perintah CNC

Proses pemesinan CNC akan lebih mudah dipahami apabila operator dapat menguasi bentuk-bentuk lintasan pahat melalui perintah yang ada pada kode G dan kode M yang biasa disebut dengan interpolasi[14]. Di bawah ini akan disajikan sebuah tabel yang berisikan kumpulan kode G dan kode M yang sering digunakan dalam pembuatan sebuah program CNC

.

[14] *Ibid.* hal. 15

Tabel 2.1 Kode G dan Kode M Program CNC

No.	Kode	Keterangan
1	G00	Pindah posisi axis dengan kecepatan penuh
2	G01	Pindah posisi axis secara linear
3	G02	Pindah posisi axis berputar searah jarum jam
8	G80	Membatalkan *fixed cycle*
9	G90	Program absolut
10	G91	Program inkremental
11	M02	Program selesai
12	M03	Spindel berputar searah jarum jam
13	M04	Spindel berputar berlawanan arah jarum jam
14	M05	Spindel berhenti
15	M06	Pergantian *tool*
16	M08	Pompa pendingin aktif (*coolant on*)
17	M09	Pompa pendingin mati (*coolant off*)
18	M30	Akhir program dan mengembalikan posisi *tool* terakhir

2.3 Proses Pemesinan

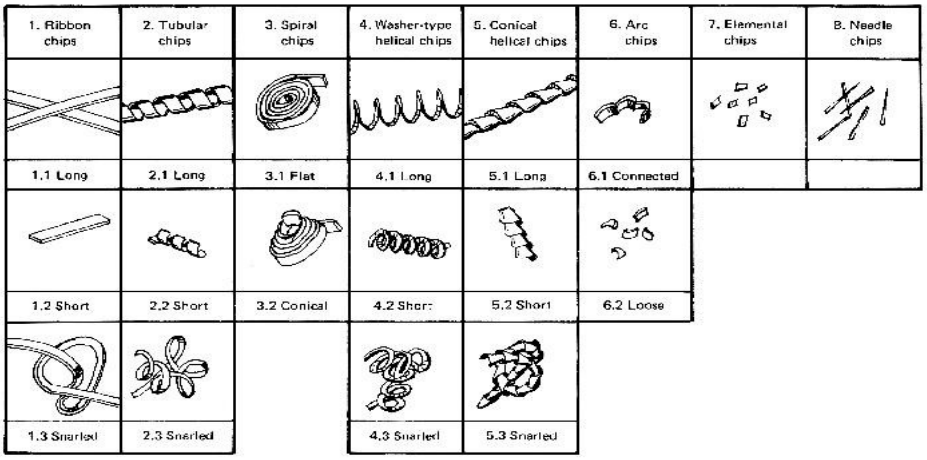
Proses pemesinan digunakan untuk menghilangkan material yang tidak diinginkan dari sebuah benda kerja dengan tujuan untuk memberikan bentuk,

ukuran dan penyelesaian benda kerja sesuai dengan yang dibutuhkan[15]. Proses pemesinan secara umum terbagi menjadi dua jenis yaitu :

1. Operasi standar, yang terdiri dari *plain* dan *step turning, eccentric turning, facing, taper turning, drilling, reaming, boring, knurling,* dan *threading*
2. Operasi khusus, yang terdiri dari *grinding, milling,* duplikasi, dan *tapping*.

Dalam proses pemesinan akan menimbulkan potongan-potongan kecil material yang terbuang di dalam prosesnya yang biasa disebut dengan *chip*[16]. Setiap proses pemesinan yang dilakukan akan menghasilkan bentuk dan karakter *chip* yang berbeda pula.

Proses pemesinan yang digunakan pada dunia industri sangat beragam, salah satunya adalah proses *milling* pada mesin freis.

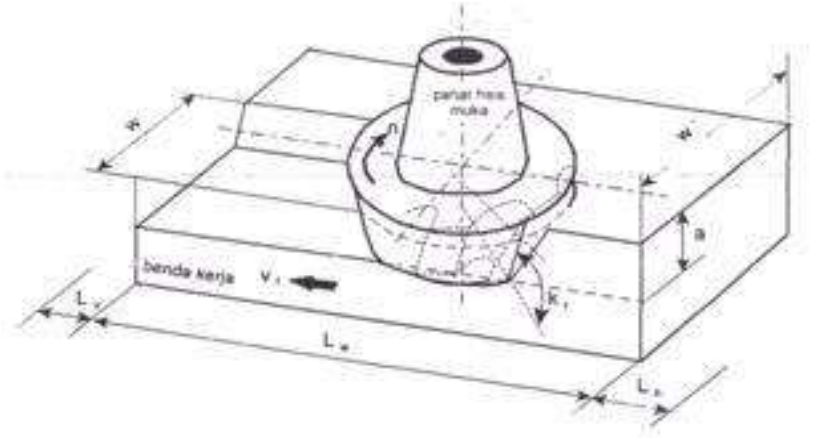


Gambar 2.8 Variasi Bentuk *Chip*[17]

[15] Singh, D.K. (2008). *Fundamental of Manufacturing Engineering*. New Delhi: CRC Press hal. 363
[16] *Ibid,* hal. 315
[17] Ibid. Hal 90

2.3.1 Proses Milling

Proses milling adalah proses pemesinan yang dalam pengerjaannya dilakukan dengan cara memotong material melalui proses pemakanan benda kerja melewati roda gigi yang berputar disebut dengan proses *milling*[18]. Proses pengerjaan benda kerja dengan menggunakan mesin *milling* diletakkan pada *holder* mesin yang memiliki arah pengerjaan vertikal dengan sumbu XYZ. Permukaan benda kerja yang akan di proses dapat berbentuk datar, angular, berkontur cekung atau cembung maupun kombinasi dari seluruh bentuk yang telah disebutkan sebelumnya. Mesin yang digunakan untuk menahan benda kerja, memutar pahat, dan melakukan pemakanan terhadap benda kerja disebut dengan mesin *milling*[19]. Proses *milling* paling cocok dan banyak digunakan dalam dunia industry untuk pekerjaan produksi massal khususnya dalam membuat sebuah cetakan (*mold*) dengan menggunakan tool yang beragam pula sesuai dengan bentuk dan proses pengerjaan dari benda kerja itu sendiri.



Gambar 2.9 Proses *Milling*

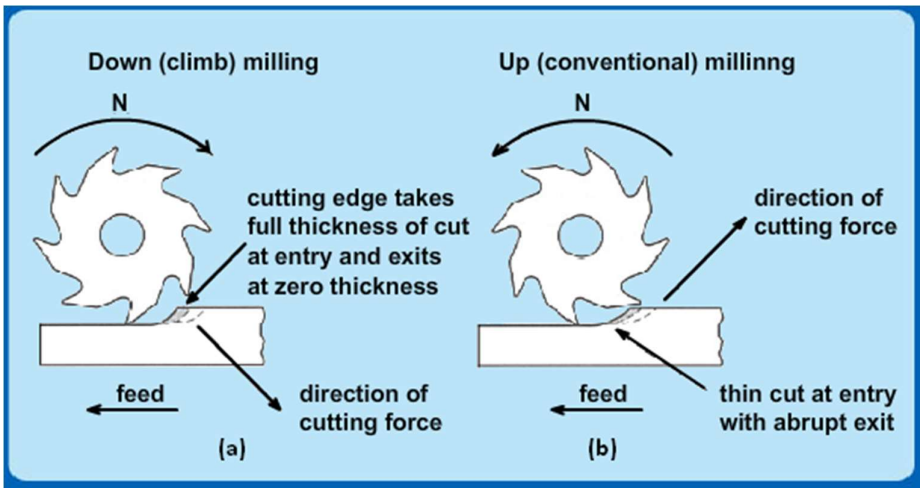
[18] *Ibid*. hal. 371
[19] *Ibid. hal. 371*

2.3.1.1 *Up Milling*

Up Milling merupakan yang tertua dan metode yang konvensional dari proses *milling*. Di dalam proses pengerjaannya memiliki arah putaran pahat yang berlawanan arah dengan gerakan pemakanan (*feed*). Geram (*chips*) yang dihasilkan akan berbentuk tipis ketika pahat mulai memotong benda kerja dan akan berbentuk tebal ketika pahat sudah terangkat meninggalkan benda kerja.

2.3.1.2 *Down Milling*

Down milling yang disebut juga dengan *climb milling* memiliki pahat berputar dalam arah gerakan pemakanan dari benda sehingga benda kerja akan bergerak menuju ke arah gerakan mata pahat. Geram yang dihasilkan memiliki bentuk yang berkebalikan dari *up milling*, yaitu ketika pahat mulai memotong benda kerja, geram (*chips*) yang dihasilkan akan berbentuk tebal dan geram (*chips*) akan berbentuk tipis ketika pahat sudah terangkat meninggalkan benda kerja.



Gambar 2.10 *Up Milling* dan *Down Milling*

2.3.2 Parameter Pemesinan Proses Milling

1. Kecepatan Pemotongan (*Cutting Speed*)

Kecepatan pemotongan dalam proses milling dinotasikan dengan V_c merupakan kecepatan perifer dari alat potong dengan satuan (m/min) yang didapatkan dari,

$$V_c = \frac{\pi . D_c . N}{1000} \text{ ……..(2.1)}$$

Dimana, V_c = Kecepatan Potong (m/min)

D_c = Diameter alat potong (mm)

N = Kecepatan putaran dari alat potong

2. Kecepatan Spindel (*Spindle Speed*)

Kecepatan spindle merupakan jumlah putaran alat potong pada spindle per menit yang dinotasikan dengan N dengan satuan rpm (*rev. per minute*) yang didapat dari,

$$N = \frac{1000 . V_c}{\pi . D_c} \text{ ……(2.2)}$$

Dimana, N = Kecepatan spindel (rpm)

V_c = Kecepatan potong (m/min)

3. Kedalaman Pemakanan (*Depth of Cut*)

Kedalaman pemakanan yang dinotasikan dengan d merupakan jarak antara permukaan sebelum terkena proses

pemesinan dengan permukaan yang sudah terkena proses permesinan

4. Ketebalan *Chip*

Ketebalan chip merupakan suatu variabel pada proses *milling* berdasarkan gerakan relatif longitudinal antara alat potong dengan benda kerja, dan biasanya sulit untuk ditentukan besarannya. Untuk alat potong dengan gigi lurus, perkiraan untuk pengurangan ketebalan *chip* yang dinotasikan dengan t_c didapatkan dari

$$\mathrm{t}_c = 2.f_t.\sqrt{\frac{d}{D}} \text{.....(2.3)}$$

Dimana, d = Kedalaman pemakanan (mm)

f_t = Pemakanan alat potong (mm/teeth)

5. Langkah Pemakanan (*feed rate*)

$$f_m = f_t.n.N \text{.....(2.4)}$$

Dimana n = Jumlah banyaknya gigi pada alat potong

6. Waktu Pemakanan (*cutting time*)

Waktu pemotongan dinotasikan dengan t yang didapatkan dari,

$$t = \frac{L+\Delta L}{f_m} \text{.....(2.5)}$$

Dimana, ΔL = Pendekatan alat potong terhadap benda kerja.

2.4 Topografi Permukaan (*Surface Topography*)

Tekstur permukaan pada proses pemesinan dapat didefinisikan sebagai hasil penyimpangan dari aliran plastik atau metal selama proses pemesinan berjalan[20]. Tekstur permukaan dalam pengaplikasiannya dalam kehidupan sehari-hari sangatlah penting karena memiliki banyak fungsi untuk berbagai aplikasi seperti :

1. Fungsi aestetik; Permukaan yang halus dan bebas dari guratan-guratan akan memberikan kesan yang baik bagi konsumen.
2. Permukaan yang baik akan berpengaruh terhadap tingkat keamanan suatu benda kerja.
3. Friksi bergantung pada baik atau buruknya karakteristik permukaan benda kerja.
4. Permukaan mempengaruhi sifat mekanis dan fisis suatu benda kerja; sebagai contoh, suatu guratan pada permukaan benda akan menjadi titik pusat tegangan (*stress*).

Tekstur permukaan terdiri dari penyimpangan yang berulang dan/atau acak dari permukaan nominal suatu benda yang dapat didefinisikan berdasarkan empat hal yaitu :

1. Kekasaran permukaan (*roughness*)

   Kekasaran permukaan terdiri dari ketidak beraturan yang memiliki jarak sangat kecil sehingga menyebabkan permukaan

[20] Ibid. hal. 494

menjadi halus yang disebabkan oleh karakteristik suatu material dan proses yang berlangsung pada permukaan itu sendiri.

2. *Waviness*

Waviness merupakan ketidak beraturan yang memiliki jarak yang lebih besar jika dibandingkan dengan *roughness*. Waviness muncul karena adanya defleksi, vibrasi, perawatan panas, dan faktor lainnya.

3. *Lay*

Lay adalah arah atau pola dari sebuah tekstur permukaan. Gambar di bawah menunjukkan variasi pola yang biasa ditemui pada tekstur permukaan pada umumnya

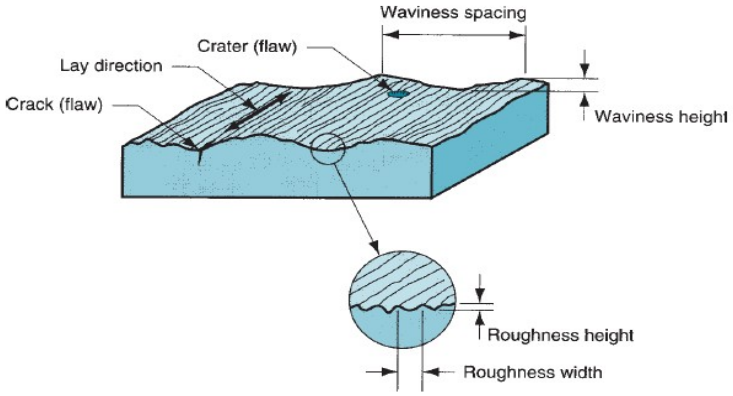
Lay symbol	Surface pattern	Description
=		Lay is parallel to line representing surface to which symbol is applied.
⊥		Lay is perpendicular to line representing surface to which symbol is applied.
X		Lay is angular in both directions to line representing surface to which symbol is applied.

Lay symbol	Surface pattern	Description
C		Lay is circular relative to center of surface to which symbol is applied.
R		Lay is approximately radial relative to the center of the surface to which symbol is applied.
P		Lay is particulate, nondirectional, or protuberant.

Gambar 2.11 *Lays* pada tekstur permukaan[21]

[21] Ibid. hal 88

4. *Flaw* merupakan ketidak beraturan suatu permukaan yang dapat merusak permukaan, contohnya adalah retakan, guratan-guratan, serta *defect* lainnya.



Gambar 2.12 Tekstur Permukaan[22]

2.4.1 Kekasaran Permukaan (*Surface Roughness*)

Kekasaran permukaan dapat didefinisikan sebagai rata-rata dari suatu ketidak beraturan vertical dari sebuah permukaan nominal diatas panjang permukaan yang sebenarnya. Kekasaran permukaan dapat dinotasikan sebagai R_a yang nilai besarannya disebut dengan kekasaran rata-rata (*average roughness*) yang dirumuskan sebagai,

$$Ra = \sum_{i=0}^{n} \frac{|y_i|}{n} \quad \text{.....(2.6)}$$

Dimana, R_a = besaran kekasaran permukaan

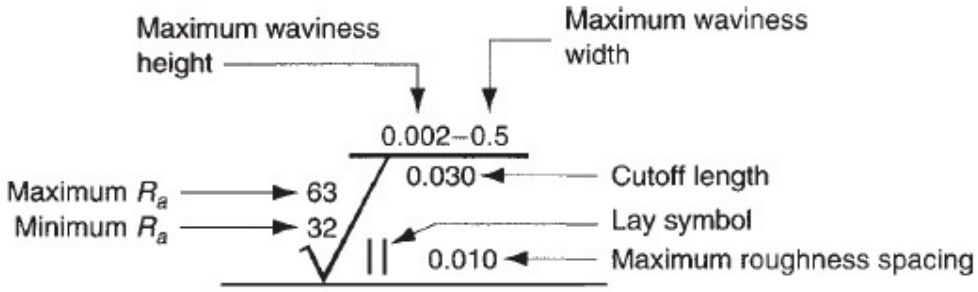
y_i = ketidak beraturan vertical yang dikonversi menjadi nilai absolut

n = banyaknya ketidak beraturan

[22] Ibid. hal 89

2.4.2 Simbol Pada Tekstur Permukaan

Simbol yang menggambarkan kekasaran permukaan di gambarkan dengan bentuk yang mirip dengan tanda *checklist* yang diisi dengan beberapa aspek dari kekasaran permukaan seperti rata-rata kekasaran permukaan, *waviness*, *cutoff*, *lay*, dan maksimum jarak kekasaran permukaan.



Gambar 2.13 Simbol Keteknikan untuk Kekasaran Permukaan

2.4.3 Pengukuran Kekasaran Permukaan

Mengenai pengukuran kekasaran permukaan, terbagi menjadi tiga metode secara garis besar yaitu :

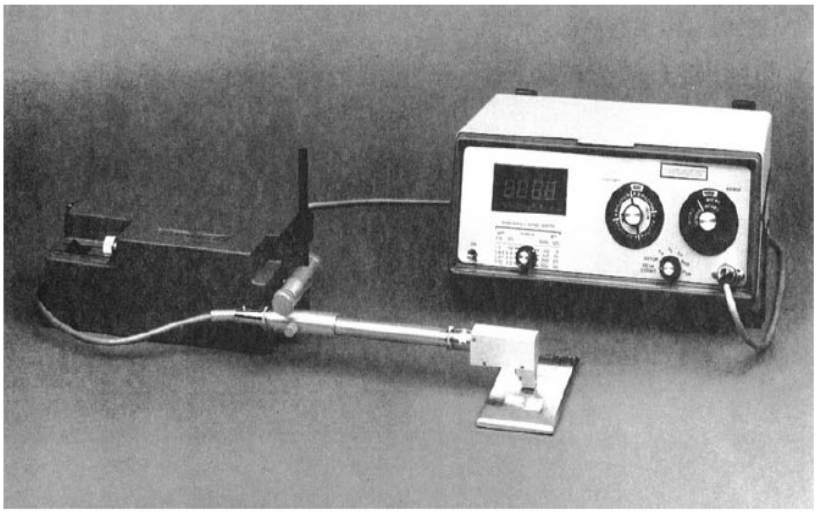
1. Tes permukaan standar

   Dalam pengujian ini, penguji akan membuat sebuah guratan pada specimen yang akan diuji permukaannya lalu selanjutnya akan ditentukan tingkat kekasaran permukaan nya berdasarkan standar yang mendekati dengan hasil guratan yang ada pada specimen. Pengujian seperti ini biasa juga disebut dengan *fingernail test*[23].

[23] *Ibid*. hal. 92

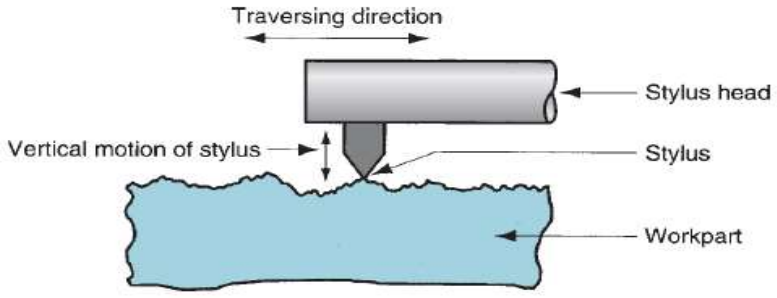
2. Instrumen *stylus*

Kelemahan dari *fingernail test* adalah subjektivitas yang tidak dapat dihindari karena menggunakan cara yang konvensional. Untuk pengujian ini, mirip dengan pengujian *fingernail* namun lebih saintifik dengan menggunakan alat yang disebut dengan *Profilometer*.



Gambar 2.14 *Profilometer*[24]

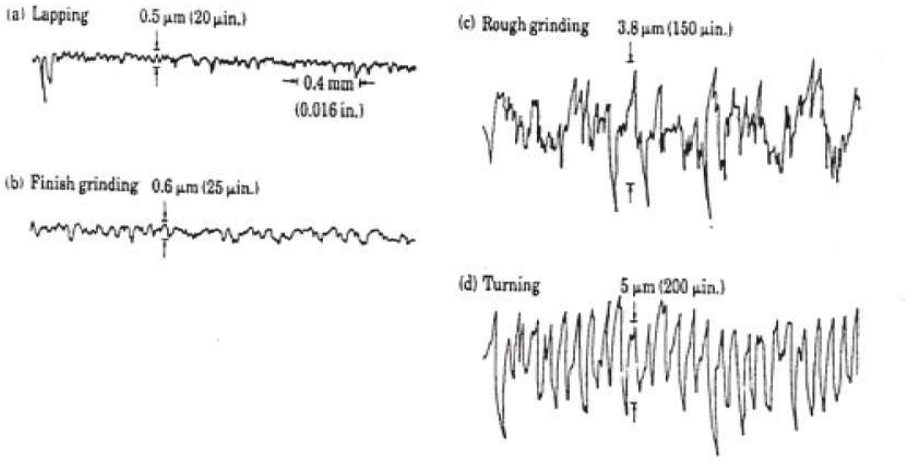
Pada alat ini, terdapat *stylus* yang berbentuk *cone* yang memiliki radius sekitar 0,005 mm dengan sudut gerak yang mencapai 90^{o} dan bisa bergerak mengikuti alur permukaan specimen secara vertical maupun horizontal.



Gambar 2.15 Ilustrasi Cara Kerja Profilometer

[24] Ibid. hal. 91

Pergerakan yang dilakukan oleh *stylus* akan diterjemahkan sebagai sinyal elektronik yang akan membentuk sebuah topografi dari permukaan specimen.



Gambar 2.16 Contoh Hasil Topografi Kekasaran Permukaan

BAB III

METODOLOGI PENELITIAN

3.1 Tempat dan Waktu Penelitian

3.1.1 Tempat Penelitian

Dalam pembuatan benda kerja, dikerjakan di workshop PT. Pirma Tasa yang berlokasi di daerah Cimanggis, Kota Depok. Sedangkan untuk pengujian tingkat kekasaran permukaan benda (*surface roughness testing*) di lakukan di Gedung MRC, Laboratorium Manufaktur dan Otomasi Fakultas Teknik Universitas Indonesia.

3.1.2 Waktu Penelitian

Penelitian ini dilakukan dari bulan Agustus 2017 – Desember 2017.

3.2 Alat dan Bahan Penelitian

3.2.1 Alat Penelitian

Alat yang digunakan dalam penelitian adalah sebagai berikut:

1. Mesin *Milling* CNC 3-Axis merk Kamioka VMC-1000
2. Mesin Penguji Tingkat Kekasaran (*Roughness Tester*) SURFCOM 2900SD3
3. Pahat mesin *milling* sebanyak dua buah (*Flat End Mill* diameter 10 mm dan *Ball End Mill* diameter 4 mm)

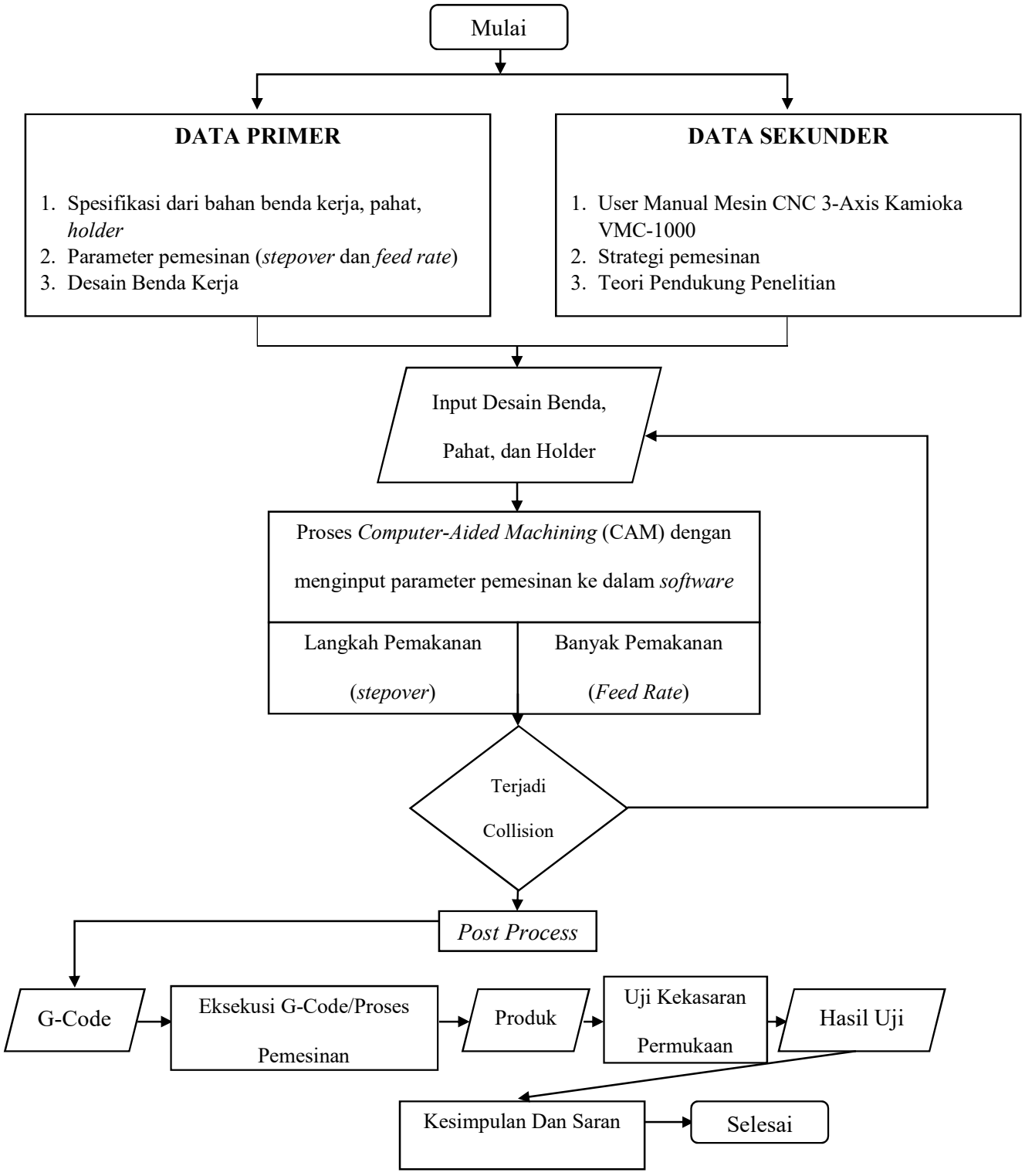
3.2.2 Bahan Penelitian

Bahan yang digunakan dalam penelitian adalah material nilon POM sebanyak 6 (enam) buah specimen dengan ukuran yang beragam.

3.3 Diagram Alir Penelitian

Dalam penelitian ini, penulis melakukan metode eksperimen pada benda kerja yang akan melewati proses CAD dan CAM. Penulis melakukan studi literatur mengenai tingkat kekasaran permukaan benda dan penggunaan mesin CNC. Setelah itu, penulis melakukan proses desain produk yaitu benda kerja berkontur konkaf menggunakan perangkat lunak (*software*) desain Inventor *Professional* 2015. Selanjutnya hasil desain dari software tersebut akan di eksport menuju software MasterCam X5 untuk melakukan simulasi proses pemesinan. Setelah itu, akan menghasilkan *toolpath* dari benda kerja yang telah didesain dan hasil dari *post process* simulasi pemesinan yaitu *G-Code*.

G-Code yang dihasilkan pada proses sebelumnya akan diolah melalui mesin CNC untuk didapatkan sebuah produk yaitu cetakan yang bentuk konkaf yang selanjutnya akan di proses menggunakan *surface roughness tester* untuk mendapatkan data-data hasil yang diperlukan untuk penelitian ini berupa tingkst kekasaran permukaan benda.



Gambar 3.1 Diagram Alir Penelitian

3.4 Uraian Diagram Alir Penelitian

3.4.1 Perumusan Masalah dan Tujuan Penelitian

Penentuan permasalahan dalam penelitian dilakukan dengan cara melakukan studi kasus terlebih dahulu dalam dampak perbedaan variabel parameter pemesinan terhadap kualitas produk yang dihasilkan. Dari permasalahan yang didapat, selanjutnya akan dilakukan identifikasi tujuan dari penelitian ini agar peneliti dapat mengetahui kerangka berpikir dari penelitian ini.

3.4.2 Pengumpulan Data

Dalam mengumpulkan data-data yang dibutuhkan dalam penelitian ini, peneliti melakukan studi literatur lebih lanjut mengenai proses pemesinan beserta parameter pemesinan. Data-data yang peneliti gunakan dalam penelitian ini terbagi menjadi dua, yaitu :

3.4.2.1 Data Primer

Data primer yang peneliti gunakan dalam penelitian ini adalah :

1. Bahan benda kerja yang akan digunakan pada penelitian ini, yaitu nilon POM atau acetal.
2. Spesifikasi dari pahat yang akan digunakan, pada penelitian ini digunakan *flat end mill* dengan diameter 10 mm dan *ball end mill* dengan diameter 4 mm.
3. Parameter pemesinan yang digunakan pada proses pemesinan dari benda kerja yang terbagi dua, yaitu parameter kecepatan

mesin dan parameter pemotongan. Detail kedua parameter ini akan dijelaskan pada tabel 3.1 sampai dengan tabel 3.3.

Tabel 3.1 Parameter Pemesinan Proses 2D *Roughing*

Parameter Pergerakan Mesin	Nilai Variabel
Spindle Speed	3300 rpm
Plunge Rate	700 mm/min
Retract Rate	2500 mm/min

Tabel 3.2 Parameter Kecepatan Proses 3D *Roughing*

Parameter Pergerakan Mesin	Nilai Variabel	Parameter Pemotongan	Nilai Variabel
Spindle Speed	3200 rpm	*Cutting Method*	Climb
Plunge Rate	700 mm/min	*Stepdown*	1 mm
Retract Rate	2000 mm/min	*Stock To Leave*	0,5 mm
		Tool Containment	*Center*

Tabel 3.3 Parameter Pemesinan Proses *Finishing*

Parameter Pergerakan Mesin	Nilai Variabel
Spindle Speed	6500 rpm
Plunge Rate	700 mm/min
Retract Rate	2000 mm/min

Parameter Pemotongan	Nilai Variabel
Cutting Method	*One Way*
Stock To Leave	-
Tool Containment	*Center*

4. Strategi pemesinan yang digunakan pada proses pemesinan benda kerja.

3.4.2.2 Data Sekunder

Data sekunder digunakan sebagai data pendukung terhadap hasil akhir yang berasal dari buku teks, jurnal, dan lain-lainnya. Data yang peneliti gunakan dalam penelitian ini adalah :

1. *User manual* dari mesin CNC Kamioka VMC-1000
2. Konsep dasar pengujian kekasaran permukaan benda (*profilometer*)

3.4.3 Pengolahan Data

Pengolahan data dimulai dengan melakukan proses desain benda kerja (CAD) menggunakan *software* Inventor Professional 2015. Setelah desain benda kerja telah dibuat, selanjutnya dilakukan proses penginputan spesifikasi peralatan pemesinan yang mencakup desain benda kerja, pahat yang digunakan, dan parameter pemesinan yang digunakan pada setiap proses.

Setelah itu dilakukan simulasi pemesinan menggunakan *software* MasterCam X5 dengan menitikberatkan perbedaan variabel langkah pemakanan (*stepover*) dan banyaknya pemakanan (*feed rate*) hingga tidak terjadi kegagalan pemesinan (*collision*) di dalam simulasi. Setelah simulasi dianggap sesuai dengan kebutuhan, maka dilakukanlah *post process* untuk menghasilkan suatu program yang disebut dengan G-Code. G-Code yang

telah dihasilkan selanjutnya akan dikonversi dengan menggunakan *software* CIMCO yang selanjutnya di *input* ke dalam mesin CNC 3-Axis Kamioka VMC-1000 untuk memproduksi benda kerja yang dibutuhkan.

3.4.4 Analisis Data

Benda kerja yang telah melalui proses pemesinan akan diuji tingkat kekasaran permukaan benda melalui uji kekasaran permukaan benda (*roughness tester*) menggunakan *profilometer*. Benda kerja yang telah melalui pengujian *profilometer* maka akan dibandingkan untuk menemukan tingkat kekasaran permukaan yang terbaik (dengan nilai R_a terendah).

3.4.5 Kesimpulan dan Saran

Setelah didapat data yang diperlukan di dalam penelitian ini, maka perlu disimpulkan hasil penelitian secara garis besar agar sesuai dengan masalah penelitian yang telah dirumuskan sebelumnya, sehingga penelitian ini dapat menjawab permasalah yang ada serta memberikan masukan mengenai penelitian ini ke depannya.

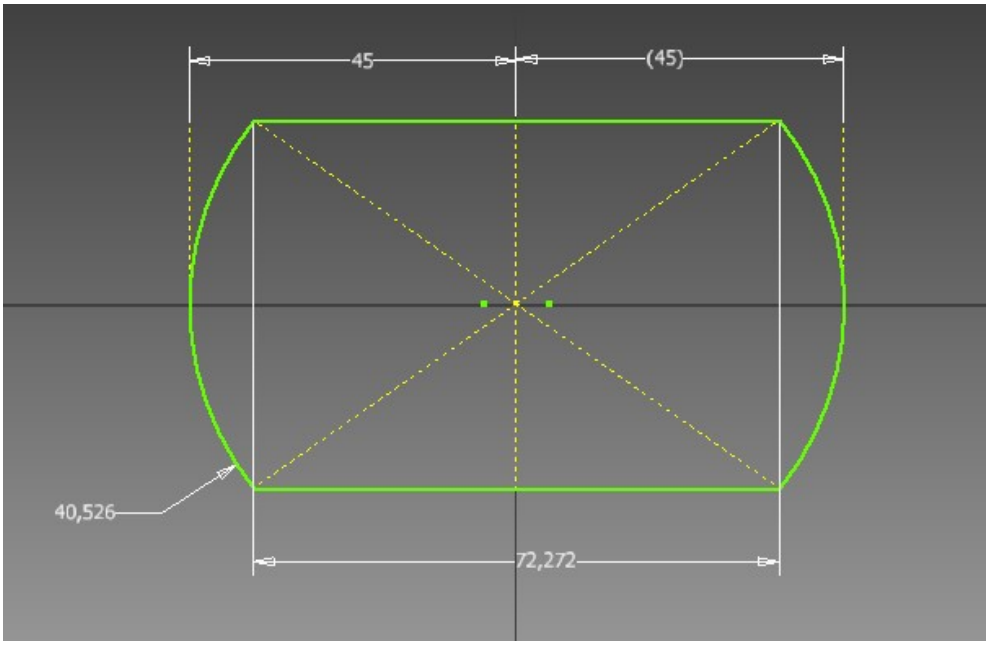
BAB IV

HASIL PENELITIAN

4.1 Proses *Computer-Aided Design* (CAD) Benda Kerja

4.1.1 Pembuatan Sketsa Dua Dimensi Benda Kerja

Pembuatan sketsa dua dimensi benda kerja menggunakan software Inventor Professional 2015 dengan membuat benda kerja yang digunakan sebagai subjek dalam penelitian yaitu benda yang berkontur konkaf yang merupakan sebuah cetakan dari sebuah *mouse* komputer. Pada sketsa awal ini disesuaikan dengan bahan benda kerja yang memiliki ukuran 60 x 60 cm. Gambar 4.1 merupakan desain dua dimensi yang telah dibuat untuk membuat bentuk awal sebuah *mouse* komputer.



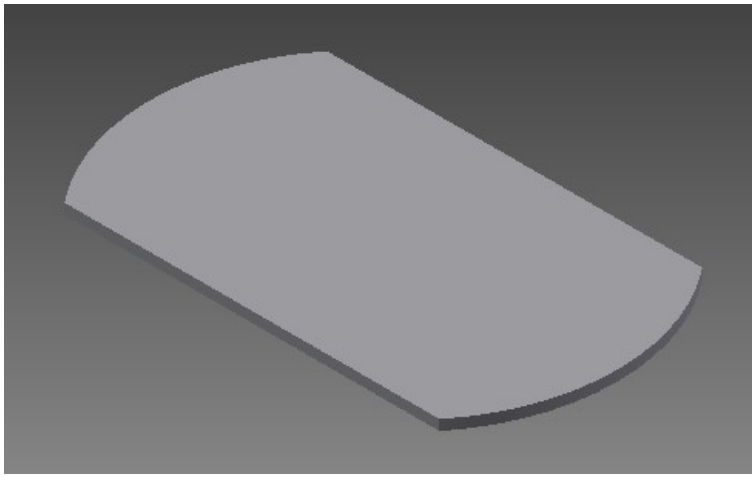
Gambar 4.1 Sketsa Dua Dimensi Benda Kerja

4.1.2 Pembuatan Sketsa Tiga Dimensi Benda Kerja

Sketsa awal benda kerja yang masih berupa dua dimensi selanjutnya diproses pada desain tiga dimensi. Dalam proses desain tiga dimensi, sketsa awal benda kerja akan dikembangkan dengan beberapa perintah di dalam software Inventor Professional 2015 yaitu :

1. Perintah "*Extrude*"

   Sketsa awal yang telah dibuat selanjutnya diproses menggunakan perintah "*Extrude*". Panjang perintah *Extrude* yang digunakan adalah sebesar 2 mm. Gambar 4.2 merupakan hasil eksekusi perintah "*Extrude*"

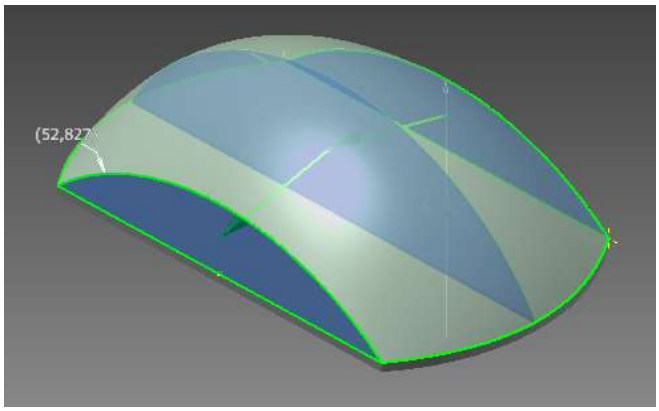


Gambar 4.2 Hasil Eksekusi Perintah "*Extrude*"

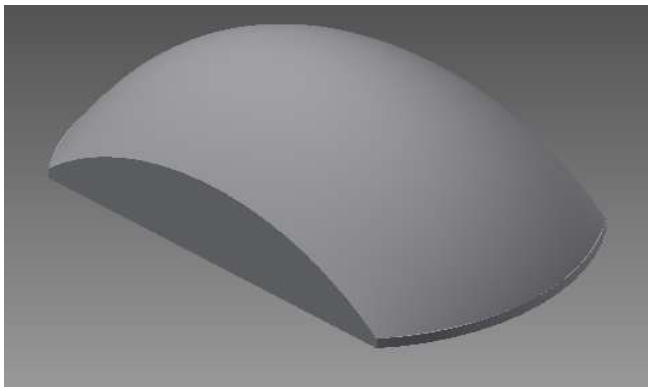
2. Perintah "*Loft*"

   Benda kerja yang akan dibuat berbentuk sebuah *mouse* yang akan dihasilkan menggunakan perintah "*Loft*" dengan membuat sketsa dua dimensi pada setiap sisi dari hasil perintah Extrude yang telah dilakukan sebelumnya. Sisi yang pertama memiliki radius 52,827

mm dan memiliki panjang sebesar 90 mm. Gambar 4.3 dan 4.4 merupakan hasil dari eksekusi perintah "*Loft*"



Gambar 4.3 Sketsa Perintah "*Loft*"

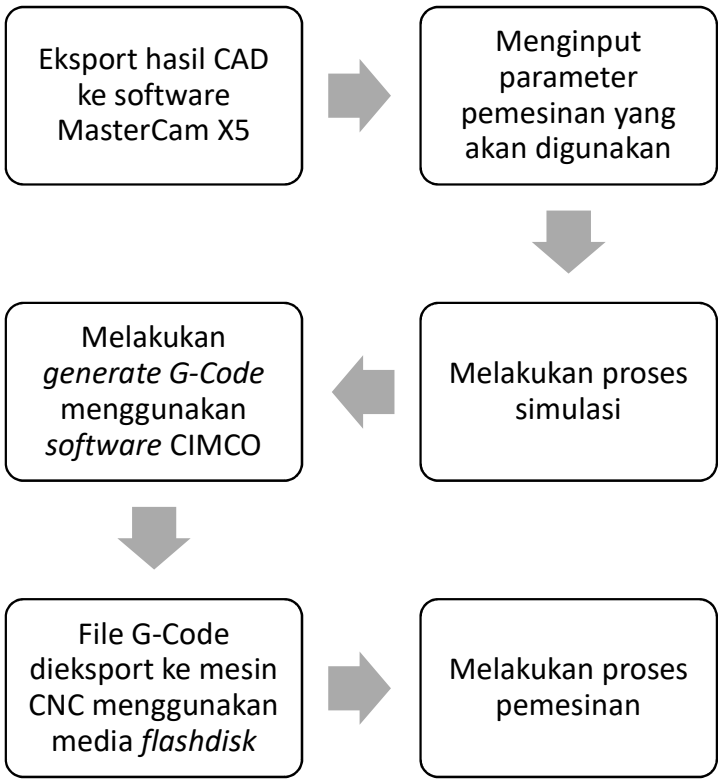


Gambar 4.4 Hasil Perintah "*Loft*"

4.2 Proses *Computer-Aided Manufacturing* (CAM) Benda Kerja

Setelah melakukan proses CAD sehingga menghasilkan desain tiga dimensi seperti gambar yang telah ditunjukkan, maka selanjutnya di

lakukan proses *Computer-Aided Manufacturing* (CAM). Gambar 4.5 akan menjelaskan skema dari proses CAM ini secara garis besar.



Gambar 4.5 Skema Proses CAM

4.2.1 Parameter Pemesinan

Sebelum proses simulasi manufaktur dilakukan, perlu untuk mengatur parameter pemesinan yang akan digunakan. Parameter pemesinan yang digunakan dibagi seperti dibawah ini:

1. Benda kerja yang menitikberatkan parameter *stepover* sebagai variabel inti dalam penelitian ini. Variabel *stepover* yang digunakan pada tiga benda kerja memiliki variasi 0.1, 0.125, dan 0.150.

Tabel 4.1 Parameter Pemesinan Benda Kerja Dengan Variabel *Stepover*

Parameter Pemesinan	Besaran Variabel			Tool yang digunakan
	Benda Kerja I	Benda Kerja II	Benda Kerja III	
Stepover (mm)	0.1	0.125	0.150	Ball Mill dengan diameter 4 mm (proses *finishing*)
Feed Rate (mm/min)	1250	1250	1250	
Kecepatan Spindel (rpm)	6500	6500	6500	

N.b : Parameter ini merupakan parameter pada *proses finishing*

2. Benda kerja yang menitikberatkan parameter *feed rate* sebagai variabel inti dalam penelitian ini. Variabel *feed rate* yang digunakan pada tiga benda kerja memiliki variasi 750, 1000, dan 1250. Kemampuan penggunaan *feed rate* maksimum dari mesin CNC VMC Kamioka adalah 10000 mm/min.

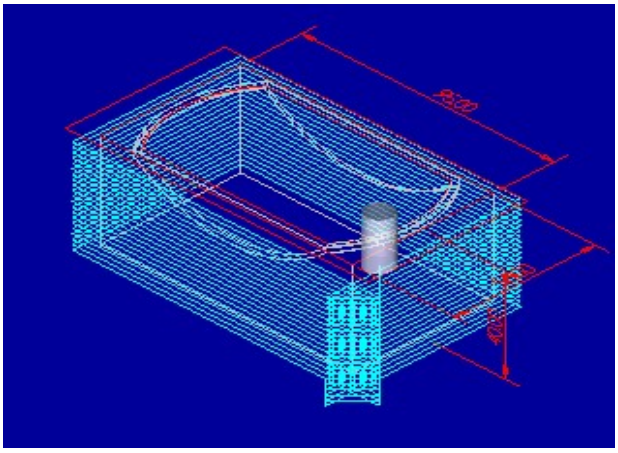
Tabel 4.2 Parameter Pemesinan Benda Kerja Dengan Variabel *Feed Rate*

Parameter Pemesinan	Besaran Variabel			Tool yang digunakan
	Benda Kerja IV	Benda Kerja V	Benda Kerja VI	
Stepover (mm)	0.1	0.1	0.1	*Ball End Mill* dengan diameter 4 mm (pada proses *finishing*)
Feed Rate (mm/min)	1250	1000	750	
Kecepatan Spindel (rpm)	6500	6500	6500	

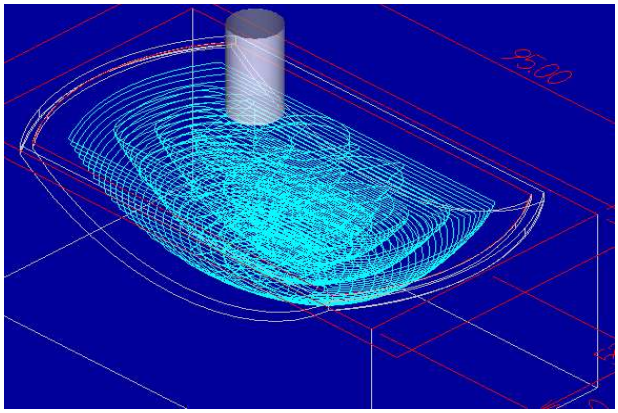
N.b : Parameter ini merupakan parameter pada *proses finishing*

4.2.2 Simulasi Proses Pemesinan Benda Kerja

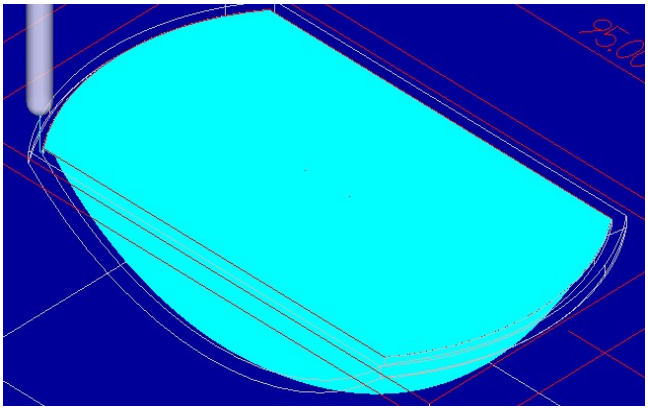
Simulasi proses pemesinan dilakukan untuk mendapatkan alur gerak pemakanan pada proses pemesinan yang disebut dengan *toolpath*. Selain itu, proses simulasi dilakukan agar dapat diketahui apakah terjadi kegagalan proses (*collide*) di saat proses berjalan. Gambar-gambar berikut ini akan menjelaskan toolpath yang telah terbentuk dari proses simulasi.



Gambar 4.6 *Toolpath* Proses Kontur 2D



Gambar 4.7 *Toolpath* Proses Kontur 3D

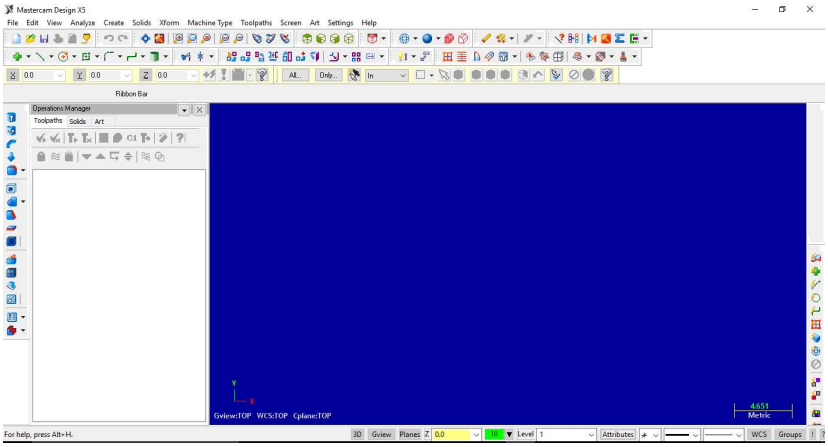


Gambar 4.8 *Toolpath* Proses Finishing

4.2.3 G-Code Dari Simulasi Proses Pemesinan

Proses dilakukannya konversi *toolpath* menjadi *G-Code* disebut dengan *post process*. Program yang digunakan untuk mengkonversi *toolpath* menjadi *G-Code* adalah *post processor*. Dalam penelitian ini, ada beberapa tahapan yang perlu dilakukan untuk menghasilkan G-Code yaitu :

1. Hasil desain benda kerja yang dieksport file nya dengan ekstensi file .stp agar dapat diproses menggunakan *software MasterCam* X5 yang sudah terhubung langsung dengan mesin CNC yang akan digunakan yaitu VMC Kamioka.



Gambar 4.9 Tampilan *Software* MasterCam X5

2. Melakukan proses simulasi pada *software* untuk mengetahui apakah terjadi kegagalan (*collide*) yang dapat menyebabkan kerusakan pada proses pemesinannya.
3. Mengeksport program hasil proses simulasi ke dalam *software* CIMCO untuk menghasilkan *G-Code*. G-Code untuk setiap proses (*roughing* dan *finishing*) siap untuk digunakan pada proses pemesinan. Pada *file G-Code*, akan ada tiga perbedaan warna tulisan. Warna biru menandakan bahwa properti dari file tersebut seperti waktu pembuatan, lokasi penyimpanan file tersebut. Warna merah menandakan persiapan untuk memulai atau mengakhiri proses pemesinan, sedangkan untuk warna hijau menandakan pergerakan *tool* pada saat proses pemesinan berjalan. Untuk file *G-Code* yang diproses, terbagi menjadi tiga *G-Code*, yaitu :

    a. Proses pemesinan 2D *Roughing*

```
%
O0000(01)
(DATE=DD-MM-YY - 19-01-18 TIME=HH:MM - 08:43)
(MCX FILE - D:\02.PROGRAM\2018\01.JANUARI\UNIVERSITAS NEGERI JAKARTA ( UNJ )\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\FEED RATE 1250\01.F10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-2. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-4. F700.
N250 X52.7 F1500.
```

Gambar 4.10 *G-Code* Proses 2D *Roughing*

b. Proses Pemesinan 3D *Roughing*

```
%
O0000(02)
(DATE=DD-MM-YY - 19-01-18 TIME=HH:MM - 08:43)
(MCX FILE - D:\02.PROGRAM\2018\01.JANUARI\UNIVERSITAS NEGERI JAKARTA ( UNJ )\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\FEED RATE 1250\02.F10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
```

Gambar 4.11 *G-Code* Proses 3D *Roughing*

c. Proses Pemesinan *Finishing*

```
%
O0000(03)
(DATE=DD-MM-YY - 19-01-18 TIME=HH:MM - 08:44)
(MCX FILE - D:\02.PROGRAM\2018\01.JANUARI\UNIVERSITAS NEGERI JAKARTA ( UNJ )\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\FEED RATE 1250\03.BALL4)
(MATERIAL - ALUMINUM MM - 2024)
( T2 | | H2 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T2
N130 G0 G90 G54 X-33.448 Y-25.7 A0. S6500 M3
N140 G43 H2 Z50.
N150 Z7.9
N160 G1 Z2.9 F700.
N170 X-33.454 Y-25.692 Z2.652
N180 X-33.472 Y-25.667 Z2.406
N190 X-33.501 Y-25.625 Z2.164
N200 X-33.542 Y-25.568 Z1.926
N210 X-33.595 Y-25.494 Z1.695
N220 X-33.658 Y-25.405 Z1.472
N230 X-33.731 Y-25.302 Z1.259
N240 X-33.815 Y-25.185 Z1.057
N250 X-33.908 Y-25.054 Z.868
```

Gambar 4.12 *G-Code* Proses *Finishing*

4.3 Proses Pemesinan Benda Kerja

Proses pemesinan menggunakan mesin CNC 3-Axis merek Kamioka VMC1000 dengan kontrol Mitsubishi M70, sedangkan untuk *software* CAM yang digunakan adalah MasterCam X5 dengan *software post processor* CISCO. Benda kerja yang diproduksi adalah sebanyak enam buah dengan keseluruhan benda kerja sebagai subjek penelitian untuk diukur tingkat kekasaran permukaannya.

4.3.1 Pengaturan Koordinat Titik Nol Pada Mesin

Penyesuaian antara titik nol pada mesin dengan titik nol pada software perlu dilakukan agar dimensi benda kerja sesuai dengan yang diinginkan. Beberapa langkah yang perlu dilakukan untuk setting titik nol pada mesin yaitu :

a. Menggunakan *center point fix drill* untuk menentukan titik nol pada sumbu XYZ dengan cara ditempelkan pada setiap sisi benda hingga terjadi pergeseran pada *center fix point drill*.
b. Menyimpan hasil titik nol pada mesin pada memori mesin agar pada proses selanjutnya menggunakan koordinat titik nol yang sama.

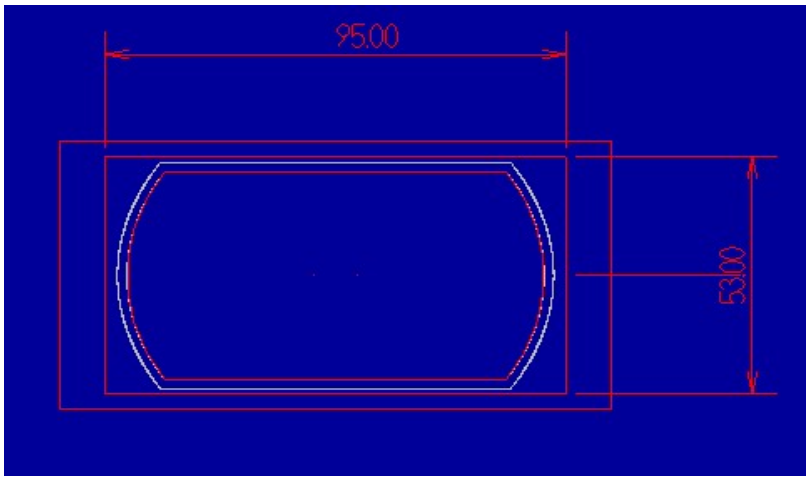
4.3.2 Eksekusi Proses Pemesinan

G-Code yang telah dihasilkan pada proses simulasi selanjutnya akan dieksport ke software CIMCO sebagai aplikasi untuk men-*generate* G-Code pada mesin VMC Kamioka menggunakan pahat *flat endmill* berdiameter 10 mm untuk proses *roughing* dan menggunakan pahat *ball endmill* berdiameter 4 mm untuk proses *finishing*. Sedangkan bahan yang digunakan untuk benda kerja ini adalah nilon *polyoxymethylene*.

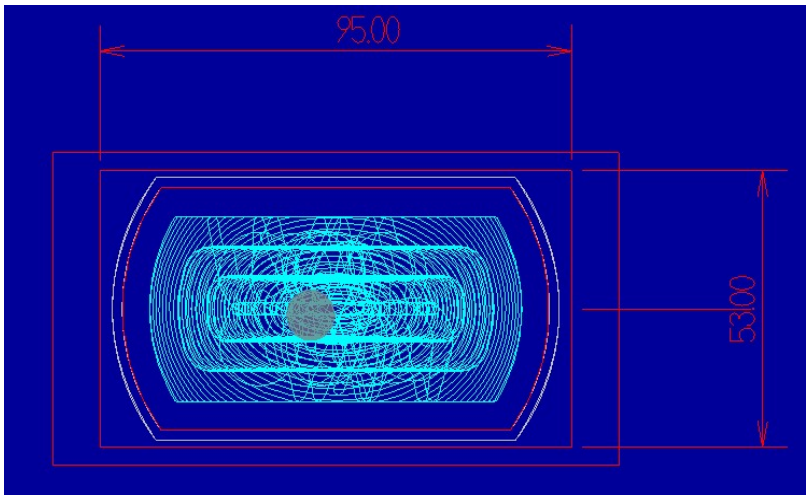
Gambar 4.13 Mesin CNC 3-Axis VMC Kamioka

Proses pengerjaan pada benda kerja terbagi menjadi tiga tahapan yaitu :

a. Proses *contour 2D roughing* merupakan proses roughing secara dua dimensi yang bertujuan untuk mendapatkan bentuk dasar pada benda kerja sesuai dengan dimensi awal. Dimensi bentuk dasar benda kerja yang diinginkan adalah 95x53x40 mm.



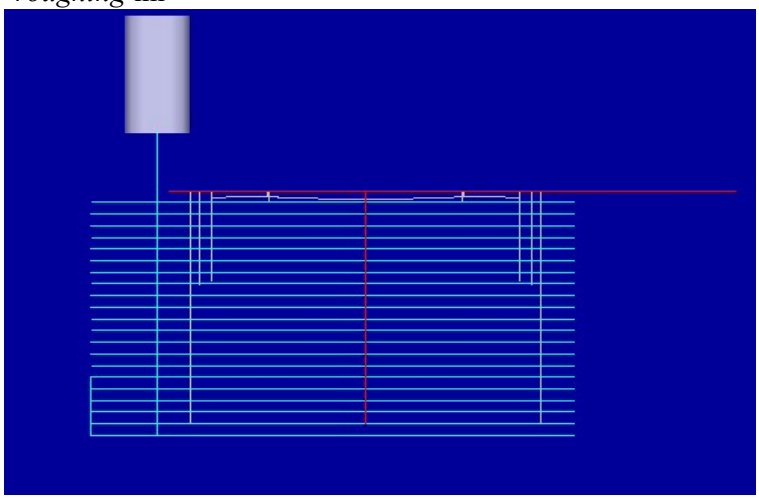
Gambar 4.14 Dimensi Benda Kerja



Gambar 4.15 *Toolpath* Proses *2D Roughing*

b. Proses *Area Clearence 3D Roughing*

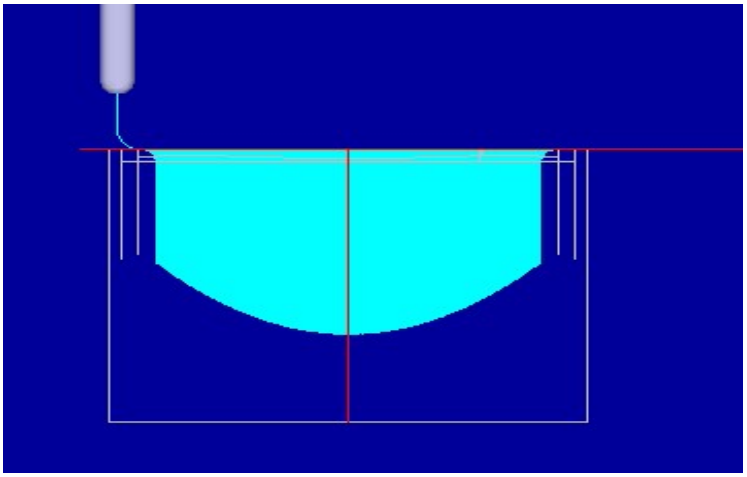
Area clearance 3D Roughing merupakan proses *roughing* pada bentuk inti dari benda kerja ini yaitu cetakan *mouse* komputer. Tujuan dari proses ini adalah untuk memberikan bentuk cetakan dengan ketelitian akan dimensi benda yang masih rendah. Gambar 4.16 akan menjelaskan secara rinci *toolpath* dari proses *roughing* ini



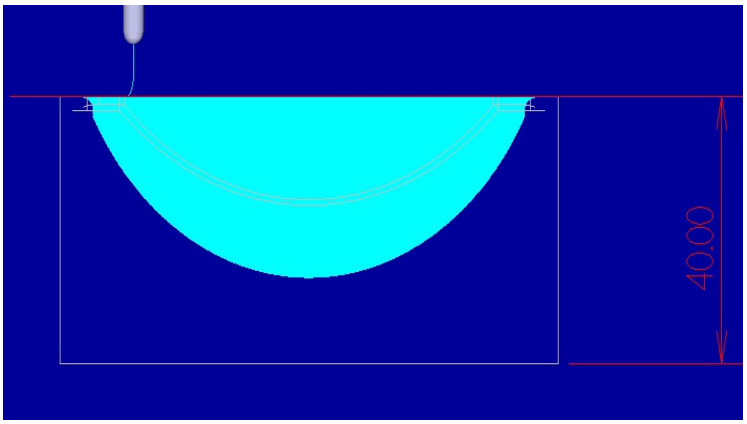
Gambar 4.16 *Toolpath* Proses *Area Clearence*

c. Proses *finishing*

Proses *finishing* merupakan tahap akhir dari proses pemesinan untuk melakukan penyempurnaan pada benda kerja dengan tingkat ketelitian yang tinggi untuk mendapatkan hasil yang terbaik. Gambar 4.17 dan 4.18 akan menjelaskan secara detil tampilan *toolpath* pada proses *finishing* ini.



Gambar 4.17 *Toolpath* Proses *Finishing* I



Gambar 4.18 *Toolpath* Proses *Finishing* II

Dalam proses pengerjaannya memiliki perbedaan waktu faktual yang lebih lambat jika dibandingkan dengan proses simulasi pada *software* MasterCam X5 dikarenakan di saat proses pemesinan berlangsung, operator akan menaikkan serta menurunkan persentase *override* untuk pemakanannya demi keamanan proses pemesinan. Untuk lebih jelasnya akan disajikan pada tabel 4.3 berikut.

Tabel 4.3 Data Waktu Faktual Proses Pemesinan Benda Kerja

No.	Benda Kerja	Waktu Pengerjaan Pada Software (menit)	Waktu Pengerjaan Faktual (menit)
1	Benda Kerja I (*stepover* 0.1)	68,09	71,26
2	Benda Kerja II (*stepover* 0.125)	58,06	63,32
3	Benda Kerja III (*stepover* 0.15)	51,10	54.41
4	Benda Kerja IV (*feed rate* 750)	97,53	104,16
5	Benda Kerja V (*feed rate* 1000)	76,16	88,54

Gambar 4.19 Hasil Proses Pemesinan Benda Kerja

4.4 Pengujian Kekasaran Permukaan (*Surface Roughness Test*)

Pengujian kekasaran permukaan dilakukan dengan menggunakan alat yang dinamakan *profilometer* dengan merek SURFCOM 2900SD3. *Profilometer* dapat bergerak pada sumbu XYZ sesuai dengan kebutuhan pengujian dan specimen/benda kerja yang akan diuji permukaannya.

Gambar 4.20 Alat Pengujian Kekasaran Permukaan (*profilometer*)

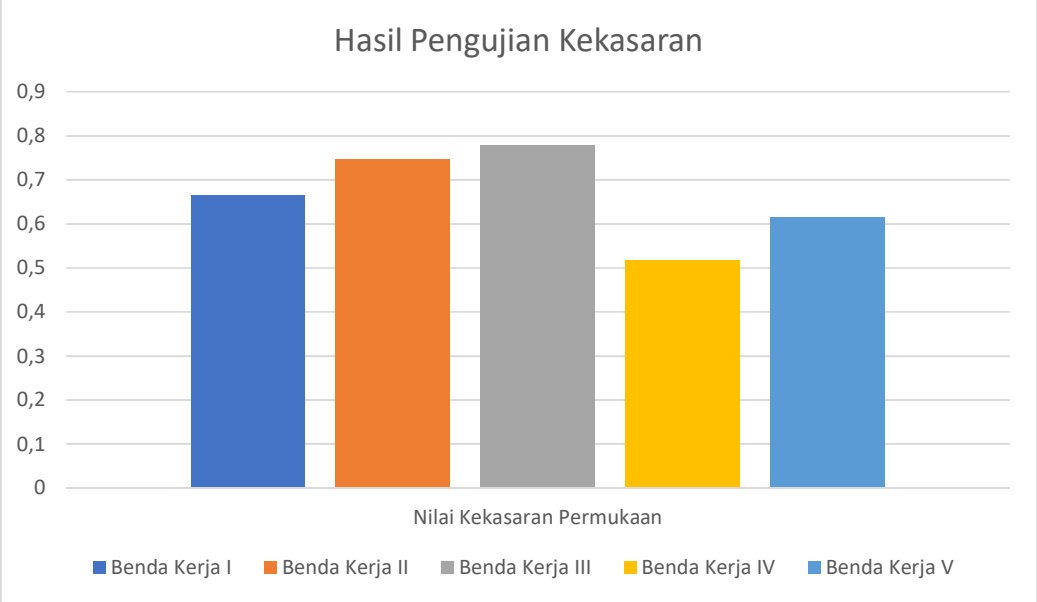
Dari pengujian yang dilakukan terhadap benda kerja, maka didapatkan nilai kekasaran permukaan (Ra) yang ditampilkan pada tabel berikut.

Tabel 4.4 Data Hasil Pengukuran

No.	Benda Kerja	Nilai Kekasaran Permukaan
1	Benda Kerja I	0,6563
2	Benda Kerja II	0,7469
3	Benda Kerja III	0,7792
4	Benda Kerja IV	0,5714
5	Benda Kerja V	0,6159

N.b : Karena keterbatasan jangkauan stylus pada benda kerja, maka panjang lintasan yang diukur hanya 12 µm.

Jika data yang dihasilkan dalam pengukuran disajikan dalam bentuk grafiik berdasarkan variabel nya masing-masing, maka akan didapatkan grafik seperti dibawah ini.



Gambar 4.21 Grafik Hasil Pengukuran Kekasaran Permukaan

Dari grafik diatas menunjukkan bahwa semakin besar nilai *feed rate* dan *stepover* yang digunakan pada proses pemesinan untuk menghasilkan benda berkontur konkaf, maka akan semakin besar pula nilai kekasaran permukaan (Ra) yang dihasilkan. Nilai kekasaran permukaan yang terbesar didapat dari benda kerja III sebesar 0,7792 µm dengan variabel *stepover* sebesar 0,15 mm/*tooth* dan *feed rate* sebesar 1250 mm/min, lalu nilai kekasaran permukaan yang terendah didapat dari benda kerja IV sebesar 0,5714 µm dengan variabel *stepover* sebesar 0,10 mm/tooth dam *feed rate* sebesar 750 mm/min.

BAB V

PENUTUP

5.1 Kesimpulan

Berdasarkan tujuan yang telah dirumuskan pada awal penelitian, maka telah didapatkan kesimpulan yang dijadikan sebagai acuan bahwa tujuan penelitian telah tercapai. Kesimpulan yang didapat yaitu :

1. Variabel *feed rate* dan *step over* memiliki pengaruh yang besar terhadap kualitas permukaan benda yang ditunjukkan dengan nilai permukaan kekasaran benda (Ra) terendah.
2. Parameter pemesinan yang digunakan untuk mendapatkan kualitas permukaan yang terbaik adalah dengan menggunakan besaran *feed rate* dan *step over* sebesar 0,1 mm/tooth dan feed rate sebesar 750 mm/min dengan nilai kekasaran permukaan sebesar 0,5714 μm.

5.2 Saran

Dari penelitian ini, penulis memberikan beberapa saran untuk penelitian lebih lanjut ke depannya yaitu :

1. Menambahkan parameter alur pemakanan yang detail sehingga dapat ditemukan parameter lain yang mempengaruhi besaran nilai permukaan karena pada penelitian ini hanya terbatas pada parameter pemesinan nya saja
2. Menggunakan mesin CNC 5-Axis untuk produk yang memiliki kontur kompleks

DAFTAR PUSTAKA

E. Lo Valvo, R. L. (2012). *Cnc Milling Machine Simulation In Engineering Education.* Palermo. Http://Dx.Doi.Org/10.3991/Ijoe.V8i2.2047 Diakses Pada Tanggal 1 November 2017 Pukul 11:56

Groover, M.P. (2010) . *Fundamentals of Modern Manufacturing: Materials, Processes, and Systems 4th Edition*. New Jersey: John Wiley & Sons, Inc

Groover, M.P. & Zimmers, Jr, E.W. (1984). CAD/CAM: *Computer-Aided Design and Manufacturing*. New Jersey: Prentice-Hall, Inc

Koren, Y. (1983). *Computer Control of Manufacturing Systems*. Singapura: McGraw-Hill *International Book Company*

Munaji, Sudji. (1980)*, Dasar-Dasar Metrologi Industri,* Proyek Pengembangan Lembaga Pendidikan Tenaga Kependidikan, Jakarta.

Rembold, U. & Dillmann, R. (1986). *Computer-Aided Design and Manufacturing : Method and Tools. Ed. Rev*. Karlsruhe: Springer-Verlag

Singh, D.K. (2008). *Fundamental of Manufacturing Engineering*. New Delhi: CRC Press

Syaifullah, H.(2015). Analisis Tingkat Kekasaran Permukaan Hasil Proses *Milling* Pada Baja Karbon S45c Dengan Metode 3^3 Desain Faktorial. Jurnal *Technologic* Vol 6.

Wijayanto, D. (2016). Pengaruh *Tool Path* Dan *Feed Rate* Pada Proses Mesin *Cnc Milling Router* 3-Axis Dengan Material *Acrylic* [Skripsi]. Surakarta: Fakultas Teknik, Universitas Muhammadiyah Surakarta

Zeid, I. (2004). *Mastering CAD/CAM.* New York: McGraw-Hill

LAMPIRAN

FILE G-CODE PROSES 2D

ROUGHING DAN 3D

ROUGHING

HASIL PENGUJIAN KEKASARAN

PERMUKAAN BENDA KERJA

FILE G-CODE PROSES 2D

ROUGHING DAN 3D

ROUGHING

```
%
O0000 (01)
(DATE=DD-MM-YY - 19-01-18 TIME=HH:MM - 08:43)
(MCX FILE - D:\02.PROGRAM\2018\01.JANUARI\UNIVERS
ITAS NEGERI JAKARTA ( UNJ )\BENDA KERJA BARU EDO
.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\FEED RATE 125
0\01.F10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO
 LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-2. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-4. F700.
N250 X52.7 F1500.
N260 X-52.7
N270 Y31.7
N280 X52.7
N290 Y-31.7
N300 Y-41.7
N310 X62.7 Y-31.7
N320 Z-6. F700.
N330 X52.7 F1500.
N340 X-52.7
N350 Y31.7
N360 X52.7
N370 Y-31.7
N380 Y-41.7
N390 X62.7 Y-31.7
N400 Z-8. F700.
N410 X52.7 F1500.
N420 X-52.7
N430 Y31.7
N440 X52.7
N450 Y-31.7
N460 Y-41.7
N470 X62.7 Y-31.7
N480 Z-10. F700.
N490 X52.7 F1500.
N500 X-52.7
N510 Y31.7
N520 X52.7
N530 Y-31.7
N540 Y-41.7
N550 X62.7 Y-31.7
N560 Z-12. F700.
N570 X52.7 F1500.
N580 X-52.7
N590 Y31.7
N600 X52.7
N610 Y-31.7
N620 Y-41.7
N630 X62.7 Y-31.7
N640 Z-14. F700.
N650 X52.7 F1500.
N660 X-52.7
N670 Y31.7
N680 X52.7
N690 Y-31.7
N700 Y-41.7
N710 X62.7 Y-31.7
N720 Z-16. F700.
N730 X52.7 F1500.
N740 X-52.7
N750 Y31.7
N760 X52.7
N770 Y-31.7
N780 Y-41.7
N790 X62.7 Y-31.7
N800 Z-18. F700.
N810 X52.7 F1500.
N820 X-52.7
N830 Y31.7
N840 X52.7
N850 Y-31.7
N860 Y-41.7
N870 X62.7 Y-31.7
N880 Z-20. F700.
N890 X52.7 F1500.
N900 X-52.7
N910 Y31.7
N920 X52.7
N930 Y-31.7
N940 Y-41.7
N950 X62.7 Y-31.7
N960 Z-22. F700.
N970 X52.7 F1500.
N980 X-52.7
N990 Y31.7
N1000 X52.7
N1010 Y-31.7
N1020 Y-41.7
N1030 X62.7 Y-31.7
N1040 Z-24. F700.
N1050 X52.7 F1500.
N1060 X-52.7
N1070 Y31.7
N1080 X52.7
N1090 Y-31.7
N1100 Y-41.7
N1110 X62.7 Y-31.7
N1120 Z-26. F700.
N1130 X52.7 F1500.
N1140 X-52.7
N1150 Y31.7
N1160 X52.7
N1170 Y-31.7
N1180 Y-41.7
N1190 X62.7 Y-31.7
N1200 Z-28. F700.
N1210 X52.7 F1500.
N1220 X-52.7
N1230 Y31.7
N1240 X52.7
N1250 Y-31.7
N1260 Y-41.7
N1270 X62.7 Y-31.7
N1280 Z-30. F700.
N1290 X52.7 F1500.
N1300 X-52.7
N1310 Y31.7
N1320 X52.7
N1330 Y-31.7
N1340 Y-41.7
N1350 X62.7 Y-31.7
N1360 Z-32. F700.
N1370 X52.7 F1500.
N1380 X-52.7
N1390 Y31.7
N1400 X52.7
N1410 Y-31.7
N1420 Y-41.7
N1430 X62.7 Y-31.7
N1440 Z-34. F700.
N1450 X52.7 F1500.
```

```
N1460 X-52.7
N1470 Y31.7
N1480 X52.7
N1490 Y-31.7
N1500 Y-41.7
N1510 X62.7 Y-31.7
N1520 Z-36. F700.
N1530 X52.7 F1500.
N1540 X-52.7
N1550 Y31.7
N1560 X52.7
N1570 Y-31.7
N1580 Y-41.7
N1590 X62.7 Y-31.7
N1600 Z-38. F700.
N1610 X52.7 F1500.
N1620 X-52.7
N1630 Y31.7
N1640 X52.7
N1650 Y-31.7
N1660 Y-41.7
N1670 X62.7 Y-31.7
N1680 Z-40. F700.
N1690 X52.7 F1500.
N1700 X-52.7
N1710 Y31.7
N1720 X52.7
N1730 Y-31.7
N1740 Y-41.7
N1750 X62.7 Y-31.7
N1760 Z-42. F700.
N1770 X52.7 F1500.
N1780 X-52.7
N1790 Y31.7
N1800 X52.7
N1810 Y-31.7
N1820 Y-41.7
N1830 Z-32. F2500.
N1840 G0 Z50.
N1850 M5
N1860 G91 G28 Z0.
N1870 G28 X0. Y0. A0.
N1880 M30
%
```

```
%
O0000 (01)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:11)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\01.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO
 LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-1. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-2. F700.
N250 X52.7 F1500.
N260 X-52.7
N270 Y31.7
N280 X52.7
N290 Y-31.7
N300 Y-41.7
N310 X62.7 Y-31.7
N320 Z-3. F700.
N330 X52.7 F1500.
N340 X-52.7
N350 Y31.7
N360 X52.7
N370 Y-31.7
N380 Y-41.7
N390 X62.7 Y-31.7
N400 Z-4. F700.
N410 X52.7 F1500.
N420 X-52.7
N430 Y31.7
N440 X52.7
N450 Y-31.7
N460 Y-41.7
N470 X62.7 Y-31.7
N480 Z-5. F700.
N490 X52.7 F1500.
N500 X-52.7
N510 Y31.7
N520 X52.7
N530 Y-31.7
N540 Y-41.7
N550 X62.7 Y-31.7
N560 Z-6. F700.
N570 X52.7 F1500.
N580 X-52.7
N590 Y31.7
N600 X52.7
N610 Y-31.7
N620 Y-41.7
N630 X62.7 Y-31.7
N640 Z-7. F700.
N650 X52.7 F1500.
N660 X-52.7
N670 Y31.7
N680 X52.7
N690 Y-31.7
N700 Y-41.7
N710 X62.7 Y-31.7
N720 Z-8. F700.
N730 X52.7 F1500.
N740 X-52.7
N750 Y31.7
N760 X52.7
N770 Y-31.7
N780 Y-41.7
N790 X62.7 Y-31.7
N800 Z-9. F700.
N810 X52.7 F1500.
N820 X-52.7
N830 Y31.7
N840 X52.7
N850 Y-31.7
N860 Y-41.7
N870 X62.7 Y-31.7
N880 Z-10. F700.
N890 X52.7 F1500.
N900 X-52.7
N910 Y31.7
N920 X52.7
N930 Y-31.7
N940 Y-41.7
N950 X62.7 Y-31.7
N960 Z-11. F700.
N970 X52.7 F1500.
N980 X-52.7
N990 Y31.7
N1000 X52.7
N1010 Y-31.7
N1020 Y-41.7
N1030 X62.7 Y-31.7
N1040 Z-12. F700.
N1050 X52.7 F1500.
N1060 X-52.7
N1070 Y31.7
N1080 X52.7
N1090 Y-31.7
N1100 Y-41.7
N1110 X62.7 Y-31.7
N1120 Z-13. F700.
N1130 X52.7 F1500.
N1140 X-52.7
N1150 Y31.7
N1160 X52.7
N1170 Y-31.7
N1180 Y-41.7
N1190 X62.7 Y-31.7
N1200 Z-14. F700.
N1210 X52.7 F1500.
N1220 X-52.7
N1230 Y31.7
N1240 X52.7
N1250 Y-31.7
N1260 Y-41.7
N1270 X62.7 Y-31.7
N1280 Z-15. F700.
N1290 X52.7 F1500.
N1300 X-52.7
N1310 Y31.7
N1320 X52.7
N1330 Y-31.7
N1340 Y-41.7
N1350 X62.7 Y-31.7
N1360 Z-16. F700.
N1370 X52.7 F1500.
N1380 X-52.7
N1390 Y31.7
N1400 X52.7
N1410 Y-31.7
N1420 Y-41.7
N1430 X62.7 Y-31.7
N1440 Z-17. F700.
N1450 X52.7 F1500.
N1460 X-52.7
N1470 Y31.7
```

```
N1480 X52.7
N1490 Y-31.7
N1500 Y-41.7
N1510 X62.7 Y-31.7
N1520 Z-18. F700.
N1530 X52.7 F1500.
N1540 X-52.7
N1550 Y31.7
N1560 X52.7
N1570 Y-31.7
N1580 Y-41.7
N1590 X62.7 Y-31.7
N1600 Z-19. F700.
N1610 X52.7 F1500.
N1620 X-52.7
N1630 Y31.7
N1640 X52.7
N1650 Y-31.7
N1660 Y-41.7
N1670 X62.7 Y-31.7
N1680 Z-20. F700.
N1690 X52.7 F1500.
N1700 X-52.7
N1710 Y31.7
N1720 X52.7
N1730 Y-31.7
N1740 Y-41.7
N1750 X62.7 Y-31.7
N1760 Z-21. F700.
N1770 X52.7 F1500.
N1780 X-52.7
N1790 Y31.7
N1800 X52.7
N1810 Y-31.7
N1820 Y-41.7
N1830 X62.7 Y-31.7
N1840 Z-22. F700.
N1850 X52.7 F1500.
N1860 X-52.7
N1870 Y31.7
N1880 X52.7
N1890 Y-31.7
N1900 Y-41.7
N1910 X62.7 Y-31.7
N1920 Z-23. F700.
N1930 X52.7 F1500.
N1940 X-52.7
N1950 Y31.7
N1960 X52.7
N1970 Y-31.7
N1980 Y-41.7
N1990 X62.7 Y-31.7
N2000 Z-24. F700.
N2010 X52.7 F1500.
N2020 X-52.7
N2030 Y31.7
N2040 X52.7
N2050 Y-31.7
N2060 Y-41.7
N2070 X62.7 Y-31.7
N2080 Z-25. F700.
N2090 X52.7 F1500.
N2100 X-52.7
N2110 Y31.7
N2120 X52.7
N2130 Y-31.7
N2140 Y-41.7
N2150 X62.7 Y-31.7
N2160 Z-26. F700.
N2170 X52.7 F1500.
N2180 X-52.7
N2190 Y31.7
N2200 X52.7
N2210 Y-31.7
N2220 Y-41.7
N2230 X62.7 Y-31.7
N2240 Z-27. F700.
N2250 X52.7 F1500.
N2260 X-52.7
N2270 Y31.7
N2280 X52.7
N2290 Y-31.7
N2300 Y-41.7
N2310 X62.7 Y-31.7
N2320 Z-28. F700.
N2330 X52.7 F1500.
N2340 X-52.7
N2350 Y31.7
N2360 X52.7
N2370 Y-31.7
N2380 Y-41.7
N2390 X62.7 Y-31.7
N2400 Z-29. F700.
N2410 X52.7 F1500.
N2420 X-52.7
N2430 Y31.7
N2440 X52.7
N2450 Y-31.7
N2460 Y-41.7
N2470 X62.7 Y-31.7
N2480 Z-30. F700.
N2490 X52.7 F1500.
N2500 X-52.7
N2510 Y31.7
N2520 X52.7
N2530 Y-31.7
N2540 Y-41.7
N2550 X62.7 Y-31.7
N2560 Z-31. F700.
N2570 X52.7 F1500.
N2580 X-52.7
N2590 Y31.7
N2600 X52.7
N2610 Y-31.7
N2620 Y-41.7
N2630 X62.7 Y-31.7
N2640 Z-32. F700.
N2650 X52.7 F1500.
N2660 X-52.7
N2670 Y31.7
N2680 X52.7
N2690 Y-31.7
N2700 Y-41.7
N2710 X62.7 Y-31.7
N2720 Z-33. F700.
N2730 X52.7 F1500.
N2740 X-52.7
N2750 Y31.7
N2760 X52.7
N2770 Y-31.7
N2780 Y-41.7
N2790 X62.7 Y-31.7
N2800 Z-34. F700.
N2810 X52.7 F1500.
N2820 X-52.7
N2830 Y31.7
N2840 X52.7
N2850 Y-31.7
N2860 Y-41.7
N2870 X62.7 Y-31.7
N2880 Z-35. F700.
N2890 X52.7 F1500.
N2900 X-52.7
N2910 Y31.7
N2920 X52.7
N2930 Y-31.7
N2940 Y-41.7
N2950 X62.7 Y-31.7
N2960 Z-36. F700.
N2970 X52.7 F1500.
N2980 X-52.7
N2990 Y31.7
N3000 X52.7
N3010 Y-31.7
```

```
N3020 Y-41.7
N3030 X62.7 Y-31.7
N3040 Z-37. F700.
N3050 X52.7 F1500.
N3060 X-52.7
N3070 Y31.7
N3080 X52.7
N3090 Y-31.7
N3100 Y-41.7
N3110 X62.7 Y-31.7
N3120 Z-38. F700.
N3130 X52.7 F1500.
N3140 X-52.7
N3150 Y31.7
N3160 X52.7
N3170 Y-31.7
N3180 Y-41.7
N3190 X62.7 Y-31.7
N3200 Z-39. F700.
N3210 X52.7 F1500.
N3220 X-52.7
N3230 Y31.7
N3240 X52.7
N3250 Y-31.7
N3260 Y-41.7
N3270 X62.7 Y-31.7
N3280 Z-40. F700.
N3290 X52.7 F1500.
N3300 X-52.7
N3310 Y31.7
N3320 X52.7
N3330 Y-31.7
N3340 Y-41.7
N3350 X62.7 Y-31.7
N3360 Z-41. F700.
N3370 X52.7 F1500.
N3380 X-52.7
N3390 Y31.7
N3400 X52.7
N3410 Y-31.7
N3420 Y-41.7
N3430 X62.7 Y-31.7
N3440 Z-42. F700.
N3450 X52.7 F1500.
N3460 X-52.7
N3470 Y31.7
N3480 X52.7
N3490 Y-31.7
N3500 Y-41.7
N3510 Z-32. F2500.
N3520 G0 Z50.
N3530 M5
N3540 G91 G28 Z0.
N3550 G28 X0. Y0. A0.
N3560 M30
%
```

```
%
O0000 (01)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\01.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO
 LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-1. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-2. F700.
N250 X52.7 F1500.
N260 X-52.7
N270 Y31.7
N280 X52.7
N290 Y-31.7
N300 Y-41.7
N310 X62.7 Y-31.7
N320 Z-3. F700.
N330 X52.7 F1500.
N340 X-52.7
N350 Y31.7
N360 X52.7
N370 Y-31.7
N380 Y-41.7
N390 X62.7 Y-31.7
N400 Z-4. F700.
N410 X52.7 F1500.
N420 X-52.7
N430 Y31.7
N440 X52.7
N450 Y-31.7
N460 Y-41.7
N470 X62.7 Y-31.7
N480 Z-5. F700.
N490 X52.7 F1500.
N500 X-52.7
N510 Y31.7
N520 X52.7
N530 Y-31.7
N540 Y-41.7
N550 X62.7 Y-31.7
N560 Z-6. F700.
N570 X52.7 F1500.
N580 X-52.7
N590 Y31.7
N600 X52.7
N610 Y-31.7
N620 Y-41.7
N630 X62.7 Y-31.7
N640 Z-7. F700.
N650 X52.7 F1500.
N660 X-52.7
N670 Y31.7
N680 X52.7
N690 Y-31.7
N700 Y-41.7
N710 X62.7 Y-31.7
N720 Z-8. F700.
N730 X52.7 F1500.
N740 X-52.7
N750 Y31.7
N760 X52.7
N770 Y-31.7
N780 Y-41.7
N790 X62.7 Y-31.7
N800 Z-9. F700.
N810 X52.7 F1500.
N820 X-52.7
N830 Y31.7
N840 X52.7
N850 Y-31.7
N860 Y-41.7
N870 X62.7 Y-31.7
N880 Z-10. F700.
N890 X52.7 F1500.
N900 X-52.7
N910 Y31.7
N920 X52.7
N930 Y-31.7
N940 Y-41.7
N950 X62.7 Y-31.7
N960 Z-11. F700.
N970 X52.7 F1500.
N980 X-52.7
N990 Y31.7
N1000 X52.7
N1010 Y-31.7
N1020 Y-41.7
N1030 X62.7 Y-31.7
N1040 Z-12. F700.
N1050 X52.7 F1500.
N1060 X-52.7
N1070 Y31.7
N1080 X52.7
N1090 Y-31.7
N1100 Y-41.7
N1110 X62.7 Y-31.7
N1120 Z-13. F700.
N1130 X52.7 F1500.
N1140 X-52.7
N1150 Y31.7
N1160 X52.7
N1170 Y-31.7
N1180 Y-41.7
N1190 X62.7 Y-31.7
N1200 Z-14. F700.
N1210 X52.7 F1500.
N1220 X-52.7
N1230 Y31.7
N1240 X52.7
N1250 Y-31.7
N1260 Y-41.7
N1270 X62.7 Y-31.7
N1280 Z-15. F700.
N1290 X52.7 F1500.
N1300 X-52.7
N1310 Y31.7
N1320 X52.7
N1330 Y-31.7
N1340 Y-41.7
N1350 X62.7 Y-31.7
N1360 Z-16. F700.
N1370 X52.7 F1500.
N1380 X-52.7
N1390 Y31.7
N1400 X52.7
N1410 Y-31.7
N1420 Y-41.7
N1430 X62.7 Y-31.7
N1440 Z-17. F700.
N1450 X52.7 F1500.
N1460 X-52.7
```

```
N1470 Y31.7
N1480 X52.7
N1490 Y-31.7
N1500 Y-41.7
N1510 X62.7 Y-31.7
N1520 Z-18. F700.
N1530 X52.7 F1500.
N1540 X-52.7
N1550 Y31.7
N1560 X52.7
N1570 Y-31.7
N1580 Y-41.7
N1590 X62.7 Y-31.7
N1600 Z-19. F700.
N1610 X52.7 F1500.
N1620 X-52.7
N1630 Y31.7
N1640 X52.7
N1650 Y-31.7
N1660 Y-41.7
N1670 X62.7 Y-31.7
N1680 Z-20. F700.
N1690 X52.7 F1500.
N1700 X-52.7
N1710 Y31.7
N1720 X52.7
N1730 Y-31.7
N1740 Y-41.7
N1750 X62.7 Y-31.7
N1760 Z-21. F700.
N1770 X52.7 F1500.
N1780 X-52.7
N1790 Y31.7
N1800 X52.7
N1810 Y-31.7
N1820 Y-41.7
N1830 X62.7 Y-31.7
N1840 Z-22. F700.
N1850 X52.7 F1500.
N1860 X-52.7
N1870 Y31.7
N1880 X52.7
N1890 Y-31.7
N1900 Y-41.7
N1910 X62.7 Y-31.7
N1920 Z-23. F700.
N1930 X52.7 F1500.
N1940 X-52.7
N1950 Y31.7
N1960 X52.7
N1970 Y-31.7
N1980 Y-41.7
N1990 X62.7 Y-31.7
N2000 Z-24. F700.
N2010 X52.7 F1500.
N2020 X-52.7
N2030 Y31.7
N2040 X52.7
N2050 Y-31.7
N2060 Y-41.7
N2070 X62.7 Y-31.7
N2080 Z-25. F700.
N2090 X52.7 F1500.
N2100 X-52.7
N2110 Y31.7
N2120 X52.7
N2130 Y-31.7
N2140 Y-41.7
N2150 X62.7 Y-31.7
N2160 Z-26. F700.
N2170 X52.7 F1500.
N2180 X-52.7
N2190 Y31.7
N2200 X52.7
N2210 Y-31.7
N2220 Y-41.7
N2230 X62.7 Y-31.7
N2240 Z-27. F700.
N2250 X52.7 F1500.
N2260 X-52.7
N2270 Y31.7
N2280 X52.7
N2290 Y-31.7
N2300 Y-41.7
N2310 X62.7 Y-31.7
N2320 Z-28. F700.
N2330 X52.7 F1500.
N2340 X-52.7
N2350 Y31.7
N2360 X52.7
N2370 Y-31.7
N2380 Y-41.7
N2390 X62.7 Y-31.7
N2400 Z-29. F700.
N2410 X52.7 F1500.
N2420 X-52.7
N2430 Y31.7
N2440 X52.7
N2450 Y-31.7
N2460 Y-41.7
N2470 X62.7 Y-31.7
N2480 Z-30. F700.
N2490 X52.7 F1500.
N2500 X-52.7
N2510 Y31.7
N2520 X52.7
N2530 Y-31.7
N2540 Y-41.7
N2550 X62.7 Y-31.7
N2560 Z-31. F700.
N2570 X52.7 F1500.
N2580 X-52.7
N2590 Y31.7
N2600 X52.7
N2610 Y-31.7
N2620 Y-41.7
N2630 X62.7 Y-31.7
N2640 Z-32. F700.
N2650 X52.7 F1500.
N2660 X-52.7
N2670 Y31.7
N2680 X52.7
N2690 Y-31.7
N2700 Y-41.7
N2710 X62.7 Y-31.7
N2720 Z-33. F700.
N2730 X52.7 F1500.
N2740 X-52.7
N2750 Y31.7
N2760 X52.7
N2770 Y-31.7
N2780 Y-41.7
N2790 X62.7 Y-31.7
N2800 Z-34. F700.
N2810 X52.7 F1500.
N2820 X-52.7
N2830 Y31.7
N2840 X52.7
N2850 Y-31.7
N2860 Y-41.7
N2870 X62.7 Y-31.7
N2880 Z-35. F700.
N2890 X52.7 F1500.
N2900 X-52.7
N2910 Y31.7
N2920 X52.7
N2930 Y-31.7
N2940 Y-41.7
N2950 X62.7 Y-31.7
N2960 Z-36. F700.
N2970 X52.7 F1500.
N2980 X-52.7
N2990 Y31.7
N3000 X52.7
```

```
N3010 Y-31.7
N3020 Y-41.7
N3030 X62.7 Y-31.7
N3040 Z-37. F700.
N3050 X52.7 F1500.
N3060 X-52.7
N3070 Y31.7
N3080 X52.7
N3090 Y-31.7
N3100 Y-41.7
N3110 X62.7 Y-31.7
N3120 Z-38. F700.
N3130 X52.7 F1500.
N3140 X-52.7
N3150 Y31.7
N3160 X52.7
N3170 Y-31.7
N3180 Y-41.7
N3190 X62.7 Y-31.7
N3200 Z-39. F700.
N3210 X52.7 F1500.
N3220 X-52.7
N3230 Y31.7
N3240 X52.7
N3250 Y-31.7
N3260 Y-41.7
N3270 X62.7 Y-31.7
N3280 Z-40. F700.
N3290 X52.7 F1500.
N3300 X-52.7
N3310 Y31.7
N3320 X52.7
N3330 Y-31.7
N3340 Y-41.7
N3350 X62.7 Y-31.7
N3360 Z-41. F700.
N3370 X52.7 F1500.
N3380 X-52.7
N3390 Y31.7
N3400 X52.7
N3410 Y-31.7
N3420 Y-41.7
N3430 X62.7 Y-31.7
N3440 Z-42. F700.
N3450 X52.7 F1500.
N3460 X-52.7
N3470 Y31.7
N3480 X52.7
N3490 Y-31.7
N3500 Y-41.7
N3510 Z-32. F2500.
N3520 G0 Z50.
N3530 M5
N3540 G91 G28 Z0.
N3550 G28 X0. Y0. A0.
N3560 M30
%
```

```
%
O0000 (01)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\01.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO
 LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-1. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-2. F700.
N250 X52.7 F1500.
N260 X-52.7
N270 Y31.7
N280 X52.7
N290 Y-31.7
N300 Y-41.7
N310 X62.7 Y-31.7
N320 Z-3. F700.
N330 X52.7 F1500.
N340 X-52.7
N350 Y31.7
N360 X52.7
N370 Y-31.7
N380 Y-41.7
N390 X62.7 Y-31.7
N400 Z-4. F700.
N410 X52.7 F1500.
N420 X-52.7
N430 Y31.7
N440 X52.7
N450 Y-31.7
N460 Y-41.7
N470 X62.7 Y-31.7
N480 Z-5. F700.
N490 X52.7 F1500.
N500 X-52.7
N510 Y31.7
N520 X52.7
N530 Y-31.7
N540 Y-41.7
N550 X62.7 Y-31.7
N560 Z-6. F700.
N570 X52.7 F1500.
N580 X-52.7
N590 Y31.7
N600 X52.7
N610 Y-31.7
N620 Y-41.7
N630 X62.7 Y-31.7
N640 Z-7. F700.
N650 X52.7 F1500.
N660 X-52.7
N670 Y31.7
N680 X52.7
N690 Y-31.7
N700 Y-41.7
N710 X62.7 Y-31.7
N720 Z-8. F700.
N730 X52.7 F1500.
N740 X-52.7
N750 Y31.7
N760 X52.7
N770 Y-31.7
N780 Y-41.7
N790 X62.7 Y-31.7
N800 Z-9. F700.
N810 X52.7 F1500.
N820 X-52.7
N830 Y31.7
N840 X52.7
N850 Y-31.7
N860 Y-41.7
N870 X62.7 Y-31.7
N880 Z-10. F700.
N890 X52.7 F1500.
N900 X-52.7
N910 Y31.7
N920 X52.7
N930 Y-31.7
N940 Y-41.7
N950 X62.7 Y-31.7
N960 Z-11. F700.
N970 X52.7 F1500.
N980 X-52.7
N990 Y31.7
N1000 X52.7
N1010 Y-31.7
N1020 Y-41.7
N1030 X62.7 Y-31.7
N1040 Z-12. F700.
N1050 X52.7 F1500.
N1060 X-52.7
N1070 Y31.7
N1080 X52.7
N1090 Y-31.7
N1100 Y-41.7
N1110 X62.7 Y-31.7
N1120 Z-13. F700.
N1130 X52.7 F1500.
N1140 X-52.7
N1150 Y31.7
N1160 X52.7
N1170 Y-31.7
N1180 Y-41.7
N1190 X62.7 Y-31.7
N1200 Z-14. F700.
N1210 X52.7 F1500.
N1220 X-52.7
N1230 Y31.7
N1240 X52.7
N1250 Y-31.7
N1260 Y-41.7
N1270 X62.7 Y-31.7
N1280 Z-15. F700.
N1290 X52.7 F1500.
N1300 X-52.7
N1310 Y31.7
N1320 X52.7
N1330 Y-31.7
N1340 Y-41.7
N1350 X62.7 Y-31.7
N1360 Z-16. F700.
N1370 X52.7 F1500.
N1380 X-52.7
N1390 Y31.7
N1400 X52.7
N1410 Y-31.7
N1420 Y-41.7
N1430 X62.7 Y-31.7
N1440 Z-17. F700.
N1450 X52.7 F1500.
N1460 X-52.7
```

```
N1470 Y31.7
N1480 X52.7
N1490 Y-31.7
N1500 Y-41.7
N1510 X62.7 Y-31.7
N1520 Z-18. F700.
N1530 X52.7 F1500.
N1540 X-52.7
N1550 Y31.7
N1560 X52.7
N1570 Y-31.7
N1580 Y-41.7
N1590 X62.7 Y-31.7
N1600 Z-19. F700.
N1610 X52.7 F1500.
N1620 X-52.7
N1630 Y31.7
N1640 X52.7
N1650 Y-31.7
N1660 Y-41.7
N1670 X62.7 Y-31.7
N1680 Z-20. F700.
N1690 X52.7 F1500.
N1700 X-52.7
N1710 Y31.7
N1720 X52.7
N1730 Y-31.7
N1740 Y-41.7
N1750 X62.7 Y-31.7
N1760 Z-21. F700.
N1770 X52.7 F1500.
N1780 X-52.7
N1790 Y31.7
N1800 X52.7
N1810 Y-31.7
N1820 Y-41.7
N1830 X62.7 Y-31.7
N1840 Z-22. F700.
N1850 X52.7 F1500.
N1860 X-52.7
N1870 Y31.7
N1880 X52.7
N1890 Y-31.7
N1900 Y-41.7
N1910 X62.7 Y-31.7
N1920 Z-23. F700.
N1930 X52.7 F1500.
N1940 X-52.7
N1950 Y31.7
N1960 X52.7
N1970 Y-31.7
N1980 Y-41.7
N1990 X62.7 Y-31.7
N2000 Z-24. F700.
N2010 X52.7 F1500.
N2020 X-52.7
N2030 Y31.7
N2040 X52.7
N2050 Y-31.7
N2060 Y-41.7
N2070 X62.7 Y-31.7
N2080 Z-25. F700.
N2090 X52.7 F1500.
N2100 X-52.7
N2110 Y31.7
N2120 X52.7
N2130 Y-31.7
N2140 Y-41.7
N2150 X62.7 Y-31.7
N2160 Z-26. F700.
N2170 X52.7 F1500.
N2180 X-52.7
N2190 Y31.7
N2200 X52.7
N2210 Y-31.7
N2220 Y-41.7
N2230 X62.7 Y-31.7
N2240 Z-27. F700.
N2250 X52.7 F1500.
N2260 X-52.7
N2270 Y31.7
N2280 X52.7
N2290 Y-31.7
N2300 Y-41.7
N2310 X62.7 Y-31.7
N2320 Z-28. F700.
N2330 X52.7 F1500.
N2340 X-52.7
N2350 Y31.7
N2360 X52.7
N2370 Y-31.7
N2380 Y-41.7
N2390 X62.7 Y-31.7
N2400 Z-29. F700.
N2410 X52.7 F1500.
N2420 X-52.7
N2430 Y31.7
N2440 X52.7
N2450 Y-31.7
N2460 Y-41.7
N2470 X62.7 Y-31.7
N2480 Z-30. F700.
N2490 X52.7 F1500.
N2500 X-52.7
N2510 Y31.7
N2520 X52.7
N2530 Y-31.7
N2540 Y-41.7
N2550 X62.7 Y-31.7
N2560 Z-31. F700.
N2570 X52.7 F1500.
N2580 X-52.7
N2590 Y31.7
N2600 X52.7
N2610 Y-31.7
N2620 Y-41.7
N2630 X62.7 Y-31.7
N2640 Z-32. F700.
N2650 X52.7 F1500.
N2660 X-52.7
N2670 Y31.7
N2680 X52.7
N2690 Y-31.7
N2700 Y-41.7
N2710 X62.7 Y-31.7
N2720 Z-33. F700.
N2730 X52.7 F1500.
N2740 X-52.7
N2750 Y31.7
N2760 X52.7
N2770 Y-31.7
N2780 Y-41.7
N2790 X62.7 Y-31.7
N2800 Z-34. F700.
N2810 X52.7 F1500.
N2820 X-52.7
N2830 Y31.7
N2840 X52.7
N2850 Y-31.7
N2860 Y-41.7
N2870 X62.7 Y-31.7
N2880 Z-35. F700.
N2890 X52.7 F1500.
N2900 X-52.7
N2910 Y31.7
N2920 X52.7
N2930 Y-31.7
N2940 Y-41.7
N2950 X62.7 Y-31.7
N2960 Z-36. F700.
N2970 X52.7 F1500.
N2980 X-52.7
N2990 Y31.7
N3000 X52.7
```

```
N3010 Y-31.7
N3020 Y-41.7
N3030 X62.7 Y-31.7
N3040 Z-37. F700.
N3050 X52.7 F1500.
N3060 X-52.7
N3070 Y31.7
N3080 X52.7
N3090 Y-31.7
N3100 Y-41.7
N3110 X62.7 Y-31.7
N3120 Z-38. F700.
N3130 X52.7 F1500.
N3140 X-52.7
N3150 Y31.7
N3160 X52.7
N3170 Y-31.7
N3180 Y-41.7
N3190 X62.7 Y-31.7
N3200 Z-39. F700.
N3210 X52.7 F1500.
N3220 X-52.7
N3230 Y31.7
N3240 X52.7
N3250 Y-31.7
N3260 Y-41.7
N3270 X62.7 Y-31.7
N3280 Z-40. F700.
N3290 X52.7 F1500.
N3300 X-52.7
N3310 Y31.7
N3320 X52.7
N3330 Y-31.7
N3340 Y-41.7
N3350 X62.7 Y-31.7
N3360 Z-41. F700.
N3370 X52.7 F1500.
N3380 X-52.7
N3390 Y31.7
N3400 X52.7
N3410 Y-31.7
N3420 Y-41.7
N3430 X62.7 Y-31.7
N3440 Z-42. F700.
N3450 X52.7 F1500.
N3460 X-52.7
N3470 Y31.7
N3480 X52.7
N3490 Y-31.7
N3500 Y-41.7
N3510 Z-32. F2500.
N3520 G0 Z50.
N3530 M5
N3540 G91 G28 Z0.
N3550 G28 X0. Y0. A0.
N3560 M30
%
```

```
%
O0000 (01)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\01.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 | XY STOCK TO LEAVE - .2 | Z STOCK TO
 LEAVE - 0. )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X62.7 Y-31.7 A0. S3300 M3
N140 G43 H1 Z50.
N150 Z10.
N160 G1 Z-1. F700.
N170 X52.7 F1500.
N180 X-52.7
N190 Y31.7
N200 X52.7
N210 Y-31.7
N220 Y-41.7
N230 X62.7 Y-31.7
N240 Z-2. F700.
N250 X52.7 F1500.
N260 X-52.7
N270 Y31.7
N280 X52.7
N290 Y-31.7
N300 Y-41.7
N310 X62.7 Y-31.7
N320 Z-3. F700.
N330 X52.7 F1500.
N340 X-52.7
N350 Y31.7
N360 X52.7
N370 Y-31.7
N380 Y-41.7
N390 X62.7 Y-31.7
N400 Z-4. F700.
N410 X52.7 F1500.
N420 X-52.7
N430 Y31.7
N440 X52.7
N450 Y-31.7
N460 Y-41.7
N470 X62.7 Y-31.7
N480 Z-5. F700.
N490 X52.7 F1500.
N500 X-52.7
N510 Y31.7
N520 X52.7
N530 Y-31.7
N540 Y-41.7
N550 X62.7 Y-31.7
N560 Z-6. F700.
N570 X52.7 F1500.
N580 X-52.7
N590 Y31.7
N600 X52.7
N610 Y-31.7
N620 Y-41.7
N630 X62.7 Y-31.7
N640 Z-7. F700.
N650 X52.7 F1500.
N660 X-52.7
N670 Y31.7
N680 X52.7
N690 Y-31.7
N700 Y-41.7
N710 X62.7 Y-31.7
N720 Z-8. F700.
N730 X52.7 F1500.
N740 X-52.7
N750 Y31.7
N760 X52.7
N770 Y-31.7
N780 Y-41.7
N790 X62.7 Y-31.7
N800 Z-9. F700.
N810 X52.7 F1500.
N820 X-52.7
N830 Y31.7
N840 X52.7
N850 Y-31.7
N860 Y-41.7
N870 X62.7 Y-31.7
N880 Z-10. F700.
N890 X52.7 F1500.
N900 X-52.7
N910 Y31.7
N920 X52.7
N930 Y-31.7
N940 Y-41.7
N950 X62.7 Y-31.7
N960 Z-11. F700.
N970 X52.7 F1500.
N980 X-52.7
N990 Y31.7
N1000 X52.7
N1010 Y-31.7
N1020 Y-41.7
N1030 X62.7 Y-31.7
N1040 Z-12. F700.
N1050 X52.7 F1500.
N1060 X-52.7
N1070 Y31.7
N1080 X52.7
N1090 Y-31.7
N1100 Y-41.7
N1110 X62.7 Y-31.7
N1120 Z-13. F700.
N1130 X52.7 F1500.
N1140 X-52.7
N1150 Y31.7
N1160 X52.7
N1170 Y-31.7
N1180 Y-41.7
N1190 X62.7 Y-31.7
N1200 Z-14. F700.
N1210 X52.7 F1500.
N1220 X-52.7
N1230 Y31.7
N1240 X52.7
N1250 Y-31.7
N1260 Y-41.7
N1270 X62.7 Y-31.7
N1280 Z-15. F700.
N1290 X52.7 F1500.
N1300 X-52.7
N1310 Y31.7
N1320 X52.7
N1330 Y-31.7
N1340 Y-41.7
N1350 X62.7 Y-31.7
N1360 Z-16. F700.
N1370 X52.7 F1500.
N1380 X-52.7
N1390 Y31.7
N1400 X52.7
N1410 Y-31.7
N1420 Y-41.7
N1430 X62.7 Y-31.7
N1440 Z-17. F700.
N1450 X52.7 F1500.
N1460 X-52.7
```

```
N1470 Y31.7
N1480 X52.7
N1490 Y-31.7
N1500 Y-41.7
N1510 X62.7 Y-31.7
N1520 Z-18. F700.
N1530 X52.7 F1500.
N1540 X-52.7
N1550 Y31.7
N1560 X52.7
N1570 Y-31.7
N1580 Y-41.7
N1590 X62.7 Y-31.7
N1600 Z-19. F700.
N1610 X52.7 F1500.
N1620 X-52.7
N1630 Y31.7
N1640 X52.7
N1650 Y-31.7
N1660 Y-41.7
N1670 X62.7 Y-31.7
N1680 Z-20. F700.
N1690 X52.7 F1500.
N1700 X-52.7
N1710 Y31.7
N1720 X52.7
N1730 Y-31.7
N1740 Y-41.7
N1750 X62.7 Y-31.7
N1760 Z-21. F700.
N1770 X52.7 F1500.
N1780 X-52.7
N1790 Y31.7
N1800 X52.7
N1810 Y-31.7
N1820 Y-41.7
N1830 X62.7 Y-31.7
N1840 Z-22. F700.
N1850 X52.7 F1500.
N1860 X-52.7
N1870 Y31.7
N1880 X52.7
N1890 Y-31.7
N1900 Y-41.7
N1910 X62.7 Y-31.7
N1920 Z-23. F700.
N1930 X52.7 F1500.
N1940 X-52.7
N1950 Y31.7
N1960 X52.7
N1970 Y-31.7
N1980 Y-41.7
N1990 X62.7 Y-31.7
N2000 Z-24. F700.
N2010 X52.7 F1500.
N2020 X-52.7
N2030 Y31.7
N2040 X52.7
N2050 Y-31.7
N2060 Y-41.7
N2070 X62.7 Y-31.7
N2080 Z-25. F700.
N2090 X52.7 F1500.
N2100 X-52.7
N2110 Y31.7
N2120 X52.7
N2130 Y-31.7
N2140 Y-41.7
N2150 X62.7 Y-31.7
N2160 Z-26. F700.
N2170 X52.7 F1500.
N2180 X-52.7
N2190 Y31.7
N2200 X52.7
N2210 Y-31.7
N2220 Y-41.7
N2230 X62.7 Y-31.7
N2240 Z-27. F700.
N2250 X52.7 F1500.
N2260 X-52.7
N2270 Y31.7
N2280 X52.7
N2290 Y-31.7
N2300 Y-41.7
N2310 X62.7 Y-31.7
N2320 Z-28. F700.
N2330 X52.7 F1500.
N2340 X-52.7
N2350 Y31.7
N2360 X52.7
N2370 Y-31.7
N2380 Y-41.7
N2390 X62.7 Y-31.7
N2400 Z-29. F700.
N2410 X52.7 F1500.
N2420 X-52.7
N2430 Y31.7
N2440 X52.7
N2450 Y-31.7
N2460 Y-41.7
N2470 X62.7 Y-31.7
N2480 Z-30. F700.
N2490 X52.7 F1500.
N2500 X-52.7
N2510 Y31.7
N2520 X52.7
N2530 Y-31.7
N2540 Y-41.7
N2550 X62.7 Y-31.7
N2560 Z-31. F700.
N2570 X52.7 F1500.
N2580 X-52.7
N2590 Y31.7
N2600 X52.7
N2610 Y-31.7
N2620 Y-41.7
N2630 X62.7 Y-31.7
N2640 Z-32. F700.
N2650 X52.7 F1500.
N2660 X-52.7
N2670 Y31.7
N2680 X52.7
N2690 Y-31.7
N2700 Y-41.7
N2710 X62.7 Y-31.7
N2720 Z-33. F700.
N2730 X52.7 F1500.
N2740 X-52.7
N2750 Y31.7
N2760 X52.7
N2770 Y-31.7
N2780 Y-41.7
N2790 X62.7 Y-31.7
N2800 Z-34. F700.
N2810 X52.7 F1500.
N2820 X-52.7
N2830 Y31.7
N2840 X52.7
N2850 Y-31.7
N2860 Y-41.7
N2870 X62.7 Y-31.7
N2880 Z-35. F700.
N2890 X52.7 F1500.
N2900 X-52.7
N2910 Y31.7
N2920 X52.7
N2930 Y-31.7
N2940 Y-41.7
N2950 X62.7 Y-31.7
N2960 Z-36. F700.
N2970 X52.7 F1500.
N2980 X-52.7
N2990 Y31.7
N3000 X52.7
```

```
N3010 Y-31.7
N3020 Y-41.7
N3030 X62.7 Y-31.7
N3040 Z-37. F700.
N3050 X52.7 F1500.
N3060 X-52.7
N3070 Y31.7
N3080 X52.7
N3090 Y-31.7
N3100 Y-41.7
N3110 X62.7 Y-31.7
N3120 Z-38. F700.
N3130 X52.7 F1500.
N3140 X-52.7
N3150 Y31.7
N3160 X52.7
N3170 Y-31.7
N3180 Y-41.7
N3190 X62.7 Y-31.7
N3200 Z-39. F700.
N3210 X52.7 F1500.
N3220 X-52.7
N3230 Y31.7
N3240 X52.7
N3250 Y-31.7
N3260 Y-41.7
N3270 X62.7 Y-31.7
N3280 Z-40. F700.
N3290 X52.7 F1500.
N3300 X-52.7
N3310 Y31.7
N3320 X52.7
N3330 Y-31.7
N3340 Y-41.7
N3350 X62.7 Y-31.7
N3360 Z-41. F700.
N3370 X52.7 F1500.
N3380 X-52.7
N3390 Y31.7
N3400 X52.7
N3410 Y-31.7
N3420 Y-41.7
N3430 X62.7 Y-31.7
N3440 Z-42. F700.
N3450 X52.7 F1500.
N3460 X-52.7
N3470 Y31.7
N3480 X52.7
N3490 Y-31.7
N3500 Y-41.7
N3510 Z-32. F2500.
N3520 G0 Z50.
N3530 M5
N3540 G91 G28 Z0.
N3550 G28 X0. Y0. A0.
N3560 M30
%
```

```
%
O0000 (02)
(DATE=DD-MM-YY - 19-01-18 TIME=HH:MM - 08:43)
(MCX FILE - D:\02.PROGRAM\2018\01.JANUARI\UNIVERSITAS NEGERI JAKARTA ( UNJ )\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\FEED RATE 1250\02.F10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
N260 X-4.097 Z4.318
N270 X-3.908 Z4.158
N280 X-3.706 Z4.014
N290 X-3.493 Z3.887
N300 X-3.27 Z3.778
N310 X-3.039 Z3.688
N320 X-2.802 Z3.617
N330 X-2.559 Z3.566
N340 X-2.313 Z3.535
N350 X-2.065 Z3.525
N360 X-1.327 Y-1.166 Z3.496
N370 X-.595 Y-1.064 Z3.466
N380 X.124 Y-.895 Z3.437
N390 X.825 Y-.66 Z3.407
N400 X1.501 Y-.361 Z3.378
N410 X2.146 Y-.002 Z3.349
N420 X2.756 Y.416 Z3.319
N430 X3.325 Y.888 Z3.29
N440 X3.847 Y1.41 Z3.26
N450 X4.319 Y1.979 Z3.231
N460 X4.737 Y2.589 Z3.201
N470 X5.096 Y3.234 Z3.172
N480 X5.395 Y3.91 Z3.143
N490 X5.63 Y4.611 Z3.113
N500 X5.799 Y5.33 Z3.084
N510 X5.901 Y6.062 Z3.054
N520 X5.935 Y6.8 Z3.025
N530 X5.913 Y7.398 Z3.001
N540 X5.846 Y7.992 Z2.978
N550 X5.734 Y8.58 Z2.954
N560 X5.543 Y9.272 Z2.925
N570 X5.291 Y9.944 Z2.897
N580 X4.979 Y10.591 Z2.868
N590 X4.611 Y11.207 Z2.84
N600 X4.189 Y11.788 Z2.811
N610 X3.717 Y12.328 Z2.782
N620 X3.198 Y12.824 Z2.754
N630 X2.637 Y13.272 Z2.725
N640 X2.038 Y13.667 Z2.697
N650 X1.406 Y14.007 Z2.668
N660 X.746 Y14.289 Z2.639
N670 X.063 Y14.511 Z2.611
N680 X-.637 Y14.671 Z2.582
N690 X-1.348 Y14.767 Z2.554
N700 X-2.065 Y14.8 Z2.525
N710 X-2.782 Y14.767 Z2.496
N720 X-3.493 Y14.671 Z2.468
N730 X-4.193 Y14.511 Z2.439
N740 X-4.876 Y14.29 Z2.411
N750 X-5.536 Y14.007 Z2.382
N760 X-6.194 Y13.652 Z2.352
N770 X-6.816 Y13.237 Z2.323
N780 X-7.396 Y12.765 Z2.293
N790 X-7.929 Y12.242 Z2.263
N800 X-8.412 Y11.67 Z2.233
N810 X-8.839 Y11.056 Z2.204
N820 X-9.207 Y10.405 Z2.174
N830 X-9.512 Y9.723 Z2.144
N840 X-9.753 Y9.015 Z2.114
N850 X-9.926 Y8.287 Z2.084
N860 X-10.03 Y7.547 Z2.055
N870 X-10.065 Y6.8 Z2.025
N880 X-10.037 Y6.128 Z1.998
N890 X-9.952 Y5.46 Z1.971
N900 X-9.812 Y4.802 Z1.945
N910 X-9.616 Y4.158 Z1.918
N920 X-9.367 Y3.532 Z1.891
N930 X-9.067 Y2.93 Z1.865
N940 X-8.717 Y2.355 Z1.838
N950 X-8.32 Y1.812 Z1.811
N960 X-7.848 Y1.271 Z1.782
N970 X-7.329 Y.775 Z1.754
N980 X-6.768 Y.328 Z1.725
N990 X-6.168 Y-.068 Z1.697
N1000 X-5.536 Y-.408 Z1.668
N1010 X-4.876 Y-.69 Z1.639
N1020 X-4.193 Y-.912 Z1.611
N1030 X-3.494 Y-1.072 Z1.582
N1040 X-2.782 Y-1.168 Z1.554
N1050 X-2.065 Y-1.2 Z1.525
N1060 X-1.348 Y-1.168 Z1.496
N1070 X-.636 Y-1.072 Z1.468
N1080 X.063 Y-.912 Z1.439
N1090 X.746 Y-.69 Z1.411
N1100 X1.406 Y-.408 Z1.382
N1110 X2.038 Y-.068 Z1.353
N1120 X2.638 Y.328 Z1.325
N1130 X3.199 Y.775 Z1.296
N1140 X3.718 Y1.271 Z1.268
N1150 X4.19 Y1.812 Z1.239
N1160 X4.587 Y2.355 Z1.212
N1170 X4.937 Y2.93 Z1.186
N1180 X5.238 Y3.532 Z1.159
N1190 X5.486 Y4.158 Z1.132
N1200 X5.682 Y4.802 Z1.105
N1210 X5.822 Y5.46 Z1.079
N1220 X5.907 Y6.128 Z1.052
N1230 X5.935 Y6.8 Z1.025
N1240 X5.9 Y7.547 Z.995
N1250 X5.796 Y8.287 Z.965
N1260 X5.623 Y9.015 Z.936
N1270 X5.382 Y9.723 Z.906
N1280 X5.077 Y10.405 Z.876
N1290 X4.709 Y11.057 Z.847
N1300 X4.282 Y11.67 Z.817
N1310 X3.8 Y12.242 Z.787
N1320 X3.266 Y12.765 Z.757
N1330 X2.686 Y13.237 Z.728
N1340 X2.064 Y13.653 Z.698
N1350 X1.406 Y14.008 Z.668
N1360 X.746 Y14.29 Z.639
N1370 X.063 Y14.512 Z.611
N1380 X-.637 Y14.672 Z.582
N1390 X-1.348 Y14.768 Z.554
N1400 X-2.065 Y14.8 Z.525
N1410 X-2.782 Y14.768 Z.496
N1420 X-3.493 Y14.672 Z.468
N1430 X-4.193 Y14.512 Z.439
N1440 X-4.876 Y14.29 Z.411
N1450 X-5.536 Y14.008 Z.382
N1460 X-6.168 Y13.668 Z.353
```

```
N1470 X-6.767 Y13.272 Z.325
N1480 X-7.329 Y12.825 Z.296
N1490 X-7.848 Y12.329 Z.268
N1500 X-8.32 Y11.788 Z.239
N1510 X-8.742 Y11.207 Z.21
N1520 X-9.11 Y10.591 Z.182
N1530 X-9.421 Y9.944 Z.153
N1540 X-9.674 Y9.272 Z.125
N1550 X-9.865 Y8.58 Z.096
N1560 X-9.975 Y7.992 Z.072
N1570 X-10.042 Y7.398 Z.049
N1580 X-10.065 Y6.8 Z.025
N1590 X-10.03 Y6.062 Z-.004
N1600 X-9.928 Y5.33 Z-.034
N1610 X-9.759 Y4.611 Z-.063
N1620 X-9.524 Y3.91 Z-.093
N1630 X-9.226 Y3.234 Z-.122
N1640 X-8.866 Y2.589 Z-.151
N1650 X-8.449 Y1.979 Z-.181
N1660 X-7.977 Y1.411 Z-.21
N1670 X-7.454 Y.888 Z-.24
N1680 X-6.886 Y.416 Z-.269
N1690 X-6.276 Y-.001 Z-.299
N1700 X-5.631 Y-.361 Z-.328
N1710 X-4.955 Y-.659 Z-.357
N1720 X-4.254 Y-.894 Z-.387
N1730 X-3.535 Y-1.063 Z-.416
N1740 X-2.803 Y-1.165 Z-.446
N1750 X-2.065 Y-1.2 Z-.475
N1760 X19.694 F2000.
N1770 G3 X20.894 Y0. R1.2
N1780 G1 X20.893 Y.036
N1790 G3 X19.694 Y1.2 R1.201
N1800 G1 X0.
N1810 X-19.694
N1820 G3 X-20.894 Y0. R1.2
N1830 G1 X-20.893 Y-.036
N1840 G3 X-19.694 Y-1.2 R1.201
N1850 G1 X-2.065
N1860 G2 X-1.078 Y-1.932 R1.031
N1870 G1 X.042 Y-5.626
N1880 G3 X1.029 Y-6.358 R1.031
N1890 G1 X21.679
N1900 G3 X25.893 Y-2.589 R4.239
N1910 G1 X26.053 Y-.22
N1920 X25.89 Y2.635
N1930 G3 X21.691 Y6.358 R4.229
N1940 G1 X0.
N1950 X-21.679
N1960 G3 X-25.893 Y2.589 R4.239
N1970 X-26.022 Y-.012 R26.201
N1980 X-25.89 Y-2.635 R26.201
N1990 X-21.691 Y-6.358 R4.229
N2000 G1 X1.029
N2010 G2 X2.025 Y-7.123 R1.032
N2020 G1 X3.126 Y-11.238
N2030 G3 X4.122 Y-12.003 R1.031
N2040 G1 X25.002
N2050 G3 X30.513 Y-7.917 R5.759
N2060 X31.695 Y-.355 R33.8
N2070 X30.501 Y7.985 R32.182
N2080 X24.996 Y12.003 R5.78
N2090 G1 X0.
N2100 X-25.002
N2110 G3 X-30.513 Y7.917 R5.759
N2120 X-31.683 Y-.022 R27.522
N2130 X-30.631 Y-7.559 R27.522
N2140 G1 X-30.501 Y-7.985
N2150 G3 X-24.996 Y-12.003 R5.78
N2160 G1 X4.122
N2170 G2 X5.121 Y-12.776 R1.031
N2180 G1 X6.218 Y-17.022
N2190 G3 X7.216 Y-17.795 R1.031
N2200 G1 X32.002
N2210 G3 X32.426 Y-17.56 R.5
N2220 X33.917 Y-14.955 R32.04
N2230 X35.855 Y-10.261 R33.477
N2240 X37.498 Y-.015 R33.037
N2250 X37.203 Y4.353 R35.861
N2260 X36.146 Y9.35 R33.394
N2270 X34.109 Y14.557 R33.222
N2280 X32.441 Y17.552 R33.719
N2290 X32.012 Y17.795 R.5
N2300 G1 X0.
N2310 X-32.002
N2320 G3 X-32.426 Y17.56 R.5
N2330 G1 X-33.095 Y16.469
N2340 G3 X-37.493 Y-.003 R33.049
N2350 X-37.443 Y-1.817 R33.049
N2360 X-35.741 Y-10.616 R33.194
N2370 X-33.529 Y-15.681 R33.257
N2380 X-32.441 Y-17.552 R45.889
N2390 X-32.012 Y-17.795 R.5
N2400 G1 X7.216
N2410 G3 X8.154 Y-17.192 R1.031
N2420 G1 X17.588 Y3.478
N2430 X17.845 Y4.113 Z-.492 F700.
N2440 X18.048 Y4.767 Z-.508
N2450 X18.193 Y5.436 Z-.525
N2460 X18.281 Y6.116 Z-.541
N2470 X18.31 Y6.8 Z-.558
N2480 X18.277 Y7.534 Z-.576
N2490 X18.176 Y8.261 Z-.594
N2500 X18.009 Y8.976 Z-.612
N2510 X17.777 Y9.673 Z-.629
N2520 X17.482 Y10.345 Z-.647
N2530 X17.127 Y10.988 Z-.665
N2540 X16.714 Y11.595 Z-.683
N2550 X16.247 Y12.162 Z-.701
N2560 X15.731 Y12.684 Z-.719
N2570 X15.168 Y13.156 Z-.737
N2580 X14.565 Y13.575 Z-.754
N2590 X13.926 Y13.936 Z-.772
N2600 X13.257 Y14.238 Z-.79
N2610 X12.562 Y14.477 Z-.808
N2620 X12.009 Y14.617 Z-.822
N2630 X11.448 Y14.718 Z-.836
N2640 X10.88 Y14.779 Z-.85
N2650 X10.31 Y14.8 Z-.864
N2660 X9.55 Y14.763 Z-.883
N2670 X8.796 Y14.655 Z-.901
N2680 X8.056 Y14.475 Z-.92
N2690 X7.337 Y14.226 Z-.938
N2700 X6.644 Y13.91 Z-.957
N2710 X5.985 Y13.53 Z-.975
N2720 X5.365 Y13.088 Z-.994
N2730 X4.789 Y12.589 Z-1.012
N2740 X4.264 Y12.038 Z-1.031
N2750 X3.794 Y11.44 Z-1.049
N2760 X3.382 Y10.799 Z-1.068
N2770 X3.033 Y10.123 Z-1.086
N2780 X2.75 Y9.416 Z-1.105
N2790 X2.536 Y8.685 Z-1.123
N2800 X2.392 Y7.938 Z-1.142
N2810 X2.33 Y7.37 Z-1.156
N2820 X2.31 Y6.8 Z-1.17
N2830 X2.344 Y6.062 Z-1.188
N2840 X2.446 Y5.33 Z-1.206
N2850 X2.615 Y4.611 Z-1.224
N2860 X2.85 Y3.91 Z-1.242
N2870 X3.148 Y3.234 Z-1.26
N2880 X3.508 Y2.588 Z-1.278
N2890 X3.926 Y1.979 Z-1.296
N2900 X4.398 Y1.41 Z-1.314
N2910 X4.92 Y.888 Z-1.331
N2920 X5.489 Y.416 Z-1.349
N2930 X6.098 Y-.002 Z-1.367
N2940 X6.744 Y-.362 Z-1.385
N2950 X7.42 Y-.66 Z-1.403
N2960 X8.121 Y-.895 Z-1.421
N2970 X8.84 Y-1.064 Z-1.439
N2980 X9.572 Y-1.166 Z-1.457
N2990 X10.31 Y-1.2 Z-1.475
N3000 X19.639 F2000.
```

```
N3010 G3 X20.839 Y-.013 R1.2
N3020 G1 Y0.
N3030 G3 X19.639 Y1.2 R1.2
N3040 G1 X-19.639
N3050 G3 X-20.839 Y0. R1.2
N3060 G1 Y-.013
N3070 G3 X-19.639 Y-1.2 R1.2
N3080 G1 X0.
N3090 X10.31
N3100 G2 X11.295 Y-1.927 R1.031
N3110 G1 X12.418 Y-5.562
N3120 G3 X13.404 Y-6.289 R1.032
N3130 G1 X21.244
N3140 G3 X25.753 Y-2.402 R4.559
N3150 X25.889 Y.007 R21.393
N3160 X25.755 Y2.398 R21.393
N3170 X21.231 Y6.289 R4.576
N3180 G1 X-21.239
N3190 G3 X-25.755 Y2.398 R4.567
N3200 G1 X-25.928 Y.007
N3210 X-25.752 Y-2.403
N3220 G3 X-21.235 Y-6.289 R4.568
N3230 G1 X0.
N3240 X13.404
N3250 G2 X14.401 Y-7.056 R1.031
N3260 G1 X15.5 Y-11.214
N3270 G3 X16.497 Y-11.982 R1.031
N3280 G1 X24.427
N3290 G3 X30.254 Y-7.834 R6.167
N3300 X31.617 Y-.412 R29.032
N3310 G1 X31.4 Y3.142
N3320 X30.587 Y6.799
N3330 X30.279 Y7.747
N3340 G3 X24.412 Y11.982 R6.181
N3350 G1 X-24.426
N3360 G3 X-30.246 Y7.85 R6.165
N3370 X-31.621 Y.005 R27.446
N3380 G1 X-31.253 Y-4.042
N3390 X-30.281 Y-7.745
N3400 G3 X-24.414 Y-11.982 R6.181
N3410 G1 X0.
N3420 X16.497
N3430 G2 X17.496 Y-12.756 R1.031
N3440 G1 X18.592 Y-17.021
N3450 G3 X19.591 Y-17.795 R1.032
N3460 G1 X31.527
N3470 G3 X31.948 Y-17.564 R.5
N3480 G1 X32.479 Y-16.702
N3490 X33.264 Y-15.326
N3500 X33.924 Y-14.061
N3510 X34.26 Y-13.369
N3520 X34.828 Y-12.113
N3530 X35.333 Y-10.872
N3540 G3 X36.609 Y-6.81 R33.722
N3550 X37.433 Y.026 R28.757
N3560 X37.389 Y1.614 R28.757
N3570 X37.168 Y3.878 R38.95
N3580 G1 X36.978 Y5.067
N3590 X36.76 Y6.155
N3600 X36.473 Y7.344
N3610 X36.161 Y8.453
N3620 X35.939 Y9.159
N3630 X35.489 Y10.45
N3640 X34.966 Y11.773
N3650 X34.384 Y13.091
N3660 X33.726 Y14.438
N3670 X33.359 Y15.138
N3680 X32.618 Y16.456
N3690 X31.94 Y17.563
N3700 G3 X31.518 Y17.795 R.5
N3710 G1 X-31.526
N3720 G3 X-31.948 Y17.564 R.5
N3730 G1 X-32.878 Y16.017
N3740 X-33.58 Y14.731
N3750 X-34.257 Y13.37
N3760 X-34.827 Y12.107
N3770 G3 X-35.822 Y9.515 R44.973
N3780 X-37.435 Y.002 R29.532
N3790 X-37.069 Y-4.522 R29.086
N3800 G1 X-36.87 Y-5.622
N3810 X-36.609 Y-6.801
N3820 X-36.322 Y-7.9
N3830 X-35.938 Y-9.164
N3840 X-35.49 Y-10.451
N3850 X-34.973 Y-11.76
N3860 X-34.386 Y-13.091
N3870 X-33.727 Y-14.439
N3880 X-33.012 Y-15.771
N3890 X-32.62 Y-16.455
N3900 X-31.94 Y-17.563
N3910 G3 X-31.518 Y-17.795 R.5
N3920 G1 X0.
N3930 X19.591
N3940 G3 X20.578 Y-17.062 R1.031
N3950 G1 X23.266 Y-8.163
N3960 X23.415 Y-7.596 Z-1.485 F700.
N3970 X23.522 Y-7.019 Z-1.494
N3980 X23.586 Y-6.436 Z-1.504
N3990 X23.608 Y-5.85 Z-1.514
N4000 X23.574 Y-5.112 Z-1.526
N4010 X23.471 Y-4.38 Z-1.538
N4020 X23.302 Y-3.661 Z-1.55
N4030 X23.067 Y-2.96 Z-1.562
N4040 X22.769 Y-2.284 Z-1.575
N4050 X22.409 Y-1.639 Z-1.587
N4060 X21.992 Y-1.029 Z-1.599
N4070 X21.52 Y-.461 Z-1.611
N4080 X20.997 Y.062 Z-1.623
N4090 X20.429 Y.534 Z-1.635
N4100 X19.819 Y.951 Z-1.647
N4110 X19.174 Y1.311 Z-1.659
N4120 X18.498 Y1.609 Z-1.672
N4130 X17.797 Y1.844 Z-1.684
N4140 X17.078 Y2.013 Z-1.696
N4150 X16.346 Y2.116 Z-1.708
N4160 X15.608 Y2.15 Z-1.72
N4170 X15.296 Y2.144 Z-1.725
N4180 X14.533 Y2.078 Z-1.738
N4190 X13.78 Y1.939 Z-1.75
N4200 X13.044 Y1.728 Z-1.763
N4210 X12.332 Y1.448 Z-1.775
N4220 X11.649 Y1.102 Z-1.788
N4230 X11.003 Y.691 Z-1.8
N4240 X10.398 Y.221 Z-1.813
N4250 X9.842 Y-.304 Z-1.825
N4260 X9.338 Y-.881 Z-1.838
N4270 X8.892 Y-1.503 Z-1.851
N4280 X8.507 Y-2.165 Z-1.863
N4290 X8.187 Y-2.861 Z-1.876
N4300 X7.936 Y-3.584 Z-1.888
N4310 X7.754 Y-4.328 Z-1.901
N4320 X7.645 Y-5.085 Z-1.913
N4330 X7.608 Y-5.85 Z-1.926
N4340 X7.63 Y-6.444 Z-1.936
N4350 X7.696 Y-7.034 Z-1.946
N4360 X7.806 Y-7.618 Z-1.955
N4370 X7.958 Y-8.192 Z-1.965
N4380 X8.153 Y-8.753 Z-1.975
N4390 X8.452 Y-9.428 Z-1.987
N4400 X8.812 Y-10.072 Z-1.999
N4410 X9.23 Y-10.68 Z-2.011
N4420 X9.702 Y-11.247 Z-2.023
N4430 X10.225 Y-11.768 Z-2.035
N4440 X10.793 Y-12.239 Z-2.047
N4450 X11.402 Y-12.655 Z-2.06
N4460 X12.047 Y-13.014 Z-2.072
N4470 X12.722 Y-13.312 Z-2.084
N4480 X13.422 Y-13.546 Z-2.096
N4490 X14.14 Y-13.714 Z-2.108
N4500 X14.871 Y-13.816 Z-2.12
N4510 X15.608 Y-13.85 Z-2.132
N4520 X16.311 Y-13.819 Z-2.144
N4530 X17.008 Y-13.727 Z-2.155
N4540 X17.695 Y-13.573 Z-2.167
```

```
N4550 X18.365 Y-13.36 Z-2.178
N4560 X19.014 Y-13.089 Z-2.19
N4570 X19.637 Y-12.762 Z-2.201
N4580 X20.228 Y-12.381 Z-2.213
N4590 X20.784 Y-11.95 Z-2.224
N4600 X21.293 Y-11.479 Z-2.235
N4610 X21.759 Y-10.965 Z-2.247
N4620 X22.179 Y-10.413 Z-2.258
N4630 X22.549 Y-9.827 Z-2.27
N4640 X22.868 Y-9.211 Z-2.281
N4650 X23.132 Y-8.57 Z-2.292
N4660 X23.339 Y-7.908 Z-2.304
N4670 X23.488 Y-7.231 Z-2.315
N4680 X23.578 Y-6.543 Z-2.327
N4690 X23.608 Y-5.85 Z-2.338
N4700 X23.573 Y-5.098 Z-2.35
N4710 X23.467 Y-4.352 Z-2.363
N4720 X23.291 Y-3.62 Z-2.375
N4730 X23.047 Y-2.907 Z-2.387
N4740 X22.737 Y-2.221 Z-2.4
N4750 X22.365 Y-1.566 Z-2.412
N4760 X21.932 Y-.95 Z-2.425
N4770 X21.443 Y-.377 Z-2.437
N4780 X20.902 Y.147 Z-2.449
N4790 X20.315 Y.619 Z-2.462
N4800 X19.686 Y1.033 Z-2.474
N4810 G3 X19.074 Y1.2 R1.201 F2000.
N4820 G1 X-19.073
N4830 G3 X-20.273 Y0. R1.2
N4840 G1 Y-.013
N4850 G3 X-19.073 Y-1.2 R1.2
N4860 G1 X0.
N4870 X19.074
N4880 G3 X20.274 Y-.013 R1.2
N4890 G1 Y0.
N4900 G3 X19.686 Y1.033 R1.2
N4910 G2 X19.261 Y1.52 R1.031
N4920 G1 X17.542 Y5.602
N4930 G3 X16.592 Y6.233 R1.031
N4940 G1 X-20.485
N4950 G3 X-25.158 Y2.149 R4.714
N4960 G1 X-25.307 Y.008
N4970 G3 X-25.154 Y-2.16 R17.356
N4980 X-20.495 Y-6.233 R4.701
N4990 G1 X0.
N5000 X20.491
N5010 G3 X25.155 Y-2.155 R4.706
N5020 X25.275 Y.01 R19.624
N5030 X25.158 Y2.153 R19.624
N5040 X20.49 Y6.233 R4.71
N5050 G1 X16.592
N5060 G2 X15.594 Y7.002 R1.032
N5070 G1 X14.495 Y11.183
N5080 G3 X13.498 Y11.952 R1.031
N5090 G1 X-23.513
N5100 G3 X-29.598 Y7.75 R6.508
N5110 G1 X-30.657 Y3.948
N5120 X-31.025 Y.005
N5130 G3 X-29.611 Y-7.728 R25.741
N5140 X-23.524 Y-11.952 R6.498
N5150 G1 X0.
N5160 X23.515
N5170 G3 X29.601 Y-7.75 R6.509
N5180 G1 X30.655 Y-3.954
N5190 X31.022 Y-.404
N5200 G3 X29.988 Y6.615 R26.653
N5210 G1 X29.61 Y7.728
N5220 G3 X23.522 Y11.952 R6.499
N5230 G1 X13.498
N5240 G2 X12.499 Y12.728 R1.031
N5250 G1 X11.403 Y17.019
N5260 G3 X10.404 Y17.795 R1.031
N5270 G1 X-30.602
N5280 G3 X-31.022 Y17.567 R.5
N5290 G1 X-31.866 Y16.285
N5300 X-32.678 Y14.926
N5310 X-33.398 Y13.597
N5320 X-34.041 Y12.283
N5330 X-34.628 Y10.939
N5340 X-35.109 Y9.702
N5350 G3 X-36.869 Y.002 R28.143
N5360 X-35.149 Y-9.6 R28.296
N5370 X-34.099 Y-12.168 R40.445
N5380 G1 X-33.506 Y-13.398
N5390 X-32.845 Y-14.641
N5400 X-32.055 Y-15.991
N5410 X-31.697 Y-16.564
N5420 X-31.022 Y-17.576
N5430 G3 X-30.608 Y-17.795 R.5
N5440 G1 X0.
N5450 X30.603
N5460 G3 X31.023 Y-17.567 R.5
N5470 G1 X31.431 Y-16.964
N5480 X32.283 Y-15.607
N5490 X32.681 Y-14.925
N5500 X33.395 Y-13.608
N5510 X34.044 Y-12.282
N5520 X34.344 Y-11.615
N5530 X34.631 Y-10.939
N5540 X35.111 Y-9.703
N5550 G3 X36.294 Y-5.561 R30.442
N5560 X36.869 Y.016 R27.352
N5570 X36.777 Y2.246 R27.352
N5580 X34.675 Y10.831 R29.12
N5590 X33.503 Y13.402 R42.383
N5600 G1 X32.843 Y14.642
N5610 X32.457 Y15.319
N5620 X31.696 Y16.565
N5630 X31.022 Y17.576
N5640 G3 X30.608 Y17.795 R.5
N5650 G1 X10.404
N5660 G3 X9.466 Y17.192 R1.031
N5670 G1 X.033 Y-3.478
N5680 X-.224 Y-4.113 Z-2.491 F700.
N5690 X-.427 Y-4.767 Z-2.507
N5700 X-.572 Y-5.436 Z-2.524
N5710 X-.66 Y-6.116 Z-2.54
N5720 X-.689 Y-6.8 Z-2.557
N5730 X-.656 Y-7.533 Z-2.575
N5740 X-.555 Y-8.261 Z-2.593
N5750 X-.388 Y-8.976 Z-2.61
N5760 X-.156 Y-9.672 Z-2.628
N5770 X.139 Y-10.345 Z-2.646
N5780 X.494 Y-10.987 Z-2.664
N5790 X.907 Y-11.595 Z-2.681
N5800 X1.373 Y-12.162 Z-2.699
N5810 X1.89 Y-12.683 Z-2.717
N5820 X2.452 Y-13.156 Z-2.735
N5830 X3.055 Y-13.574 Z-2.753
N5840 X3.694 Y-13.936 Z-2.77
N5850 X4.364 Y-14.238 Z-2.788
N5860 X5.058 Y-14.476 Z-2.806
N5870 X5.611 Y-14.617 Z-2.82
N5880 X6.173 Y-14.718 Z-2.833
N5890 X6.741 Y-14.779 Z-2.847
N5900 X7.311 Y-14.8 Z-2.861
N5910 X8.071 Y-14.764 Z-2.88
N5920 X8.825 Y-14.655 Z-2.898
N5930 X9.565 Y-14.476 Z-2.917
N5940 X10.284 Y-14.227 Z-2.935
N5950 X10.977 Y-13.91 Z-2.954
N5960 X11.636 Y-13.53 Z-2.972
N5970 X12.256 Y-13.088 Z-2.991
N5980 X12.832 Y-12.59 Z-3.009
N5990 X13.357 Y-12.039 Z-3.028
N6000 X13.828 Y-11.44 Z-3.046
N6010 X14.239 Y-10.8 Z-3.065
N6020 X14.588 Y-10.123 Z-3.083
N6030 X14.871 Y-9.416 Z-3.102
N6040 X15.085 Y-8.686 Z-3.12
N6050 X15.229 Y-7.938 Z-3.139
N6060 X15.29 Y-7.37 Z-3.153
N6070 X15.31 Y-6.8 Z-3.167
N6080 X15.276 Y-6.062 Z-3.185
```

```
N6090 X15.174 Y-5.33 Z-3.203
N6100 X15.005 Y-4.611 Z-3.221
N6110 X14.77 Y-3.91 Z-3.239
N6120 X14.472 Y-3.234 Z-3.256
N6130 X14.112 Y-2.589 Z-3.274
N6140 X13.695 Y-1.979 Z-3.292
N6150 X13.223 Y-1.411 Z-3.31
N6160 X12.7 Y-.888 Z-3.328
N6170 X12.132 Y-.416 Z-3.346
N6180 X11.522 Y.001 Z-3.364
N6190 X10.877 Y.361 Z-3.382
N6200 X10.201 Y.659 Z-3.399
N6210 X9.5 Y.894 Z-3.417
N6220 X8.781 Y1.063 Z-3.435
N6230 X8.049 Y1.165 Z-3.453
N6240 X7.311 Y1.199 Z-3.471
N6250 X0. Y1.2 F2000.
N6260 X-18.465
N6270 G3 X-19.665 Y0. R1.2
N6280 G1 Y-.013
N6290 G3 X-18.465 Y-1.2 R1.2
N6300 G1 X18.466
N6310 G3 X19.666 Y-.013 R1.2
N6320 G1 Y0.
N6330 G3 X18.466 Y1.2 R1.2
N6340 G1 X7.311
N6350 G2 X6.328 Y1.918 R1.031
N6360 G1 X5.199 Y5.461
N6370 G3 X4.217 Y6.179 R1.031
N6380 G1 X0.
N6390 X-19.7
N6400 G3 X-24.501 Y2.015 R4.849
N6410 X-24.615 Y.004 R17.722
N6420 X-24.499 Y-2.022 R17.722
N6430 X-19.708 Y-6.179 R4.839
N6440 G1 X19.707
N6450 G3 X24.498 Y-2.022 R4.84
N6460 G1 X24.645 Y.008
N6470 X24.503 Y2.015
N6480 G3 X19.703 Y6.179 R4.849
N6490 G1 X4.217
N6500 G2 X3.219 Y6.949 R1.031
N6510 G1 X2.121 Y11.151
N6520 G3 X1.123 Y11.921 R1.032
N6530 G1 X0.
N6540 X-22.549
N6550 G3 X-29. Y7.422 R6.875
N6560 G1 X-30.01 Y3.876
N6570 X-30.383 Y.404
N6580 G3 X-29.281 Y-6.643 R25.098
N6590 G1 X-28.998 Y-7.44
N6600 G3 X-22.561 Y-11.921 R6.864
N6610 G1 X22.55
N6620 G3 X29.001 Y-7.427 R6.876
N6630 G1 X30.008 Y-3.882
N6640 X30.312 Y-1.722
N6650 X30.344 Y-1.292
N6660 X30.388 Y.005
N6670 G3 X28.995 Y7.443 R24.247
N6680 X22.56 Y11.921 R6.862
N6690 G1 X1.123
N6700 G2 X.092 Y12.952 R1.031
N6710 X.126 Y13.217 R1.031
N6720 G1 X.997 Y16.5
N6730 G3 X1.031 Y16.764 R1.031
N6740 X0. Y17.795 R1.031
N6750 G1 X-29.622
N6760 G3 X-30.019 Y17.6 R.5
N6770 G1 X-30.625 Y16.771
N6780 X-31.066 Y16.129
N6790 X-31.931 Y14.773
N6800 X-32.693 Y13.447
N6810 X-33.063 Y12.748
N6820 G3 X-33.893 Y10.995 R75.859
N6830 G1 X-34.431 Y9.674
N6840 X-34.678 Y9.003
N6850 X-34.902 Y8.345
N6860 X-35.234 Y7.26
N6870 X-35.519 Y6.172
N6880 X-35.776 Y4.998
N6890 X-35.962 Y3.928
N6900 X-36.115 Y2.756
N6910 G3 X-36.239 Y1.066 R32.334
N6920 X-36.259 Y.041 R26.798
N6930 X-36.112 Y-2.763 R26.798
N6940 X-33.899 Y-10.99 R28.182
N6950 X-33.003 Y-12.87 R58.842
N6960 G1 X-32.401 Y-13.98
N6970 X-31.67 Y-15.207
N6980 X-30.865 Y-16.438
N6990 X-30.034 Y-17.591
N7000 G3 X-29.631 Y-17.795 R.5
N7010 G1 X29.623
N7020 G3 X30.019 Y-17.601 R.5
N7030 G1 X30.11 Y-17.483
N7040 X31.068 Y-16.128
N7050 X31.934 Y-14.771
N7060 X32.695 Y-13.448
N7070 X33.362 Y-12.157
N7080 G3 X34.434 Y-9.676 R38.421
N7090 G1 X34.874 Y-8.435
N7100 X35.234 Y-7.264
N7110 X35.519 Y-6.176
N7120 X35.775 Y-5.001
N7130 X35.96 Y-3.929
N7140 X36.113 Y-2.755
N7150 G3 X36.262 Y.002 R30.189
N7160 X34.429 Y9.685 R27.049
N7170 X32.011 Y14.647 R31.702
N7180 G1 X31.298 Y15.788
N7190 X30.863 Y16.439
N7200 X30.034 Y17.591
N7210 G3 X29.631 Y17.795 R.5
N7220 G1 X0.
N7230 G3 X-.938 Y17.192 R1.031
N7240 G1 X-10.371 Y-3.478
N7250 X-10.628 Y-4.113 Z-3.488 F700.
N7260 X-10.831 Y-4.767 Z-3.504
N7270 X-10.976 Y-5.436 Z-3.521
N7280 X-11.064 Y-6.116 Z-3.537
N7290 X-11.093 Y-6.8 Z-3.554
N7300 X-11.06 Y-7.533 Z-3.572
N7310 X-10.959 Y-8.261 Z-3.59
N7320 X-10.792 Y-8.976 Z-3.608
N7330 X-10.56 Y-9.672 Z-3.625
N7340 X-10.265 Y-10.345 Z-3.643
N7350 X-9.91 Y-10.987 Z-3.661
N7360 X-9.497 Y-11.595 Z-3.679
N7370 X-9.031 Y-12.162 Z-3.697
N7380 X-8.514 Y-12.683 Z-3.715
N7390 X-7.952 Y-13.156 Z-3.733
N7400 X-7.349 Y-13.574 Z-3.75
N7410 X-6.71 Y-13.936 Z-3.768
N7420 X-6.04 Y-14.238 Z-3.786
N7430 X-5.346 Y-14.476 Z-3.804
N7440 X-4.793 Y-14.617 Z-3.818
N7450 X-4.231 Y-14.718 Z-3.832
N7460 X-3.663 Y-14.779 Z-3.846
N7470 X-3.093 Y-14.8 Z-3.86
N7480 X-2.333 Y-14.764 Z-3.879
N7490 X-1.579 Y-14.655 Z-3.897
N7500 X-.839 Y-14.476 Z-3.916
N7510 X-.12 Y-14.227 Z-3.934
N7520 X.573 Y-13.91 Z-3.953
N7530 X1.232 Y-13.53 Z-3.971
N7540 X1.852 Y-13.088 Z-3.99
N7550 X2.428 Y-12.59 Z-4.008
N7560 X2.953 Y-12.039 Z-4.027
N7570 X3.424 Y-11.44 Z-4.045
N7580 X3.835 Y-10.8 Z-4.064
N7590 X4.184 Y-10.123 Z-4.082
N7600 X4.467 Y-9.416 Z-4.101
N7610 X4.681 Y-8.686 Z-4.119
N7620 X4.825 Y-7.938 Z-4.138
```

```
N7630 X4.886 Y-7.37 Z-4.152
N7640 X4.906 Y-6.8 Z-4.166
N7650 X4.872 Y-6.062 Z-4.184
N7660 X4.77 Y-5.33 Z-4.202
N7670 X4.601 Y-4.611 Z-4.22
N7680 X4.366 Y-3.91 Z-4.238
N7690 X4.068 Y-3.234 Z-4.256
N7700 X3.708 Y-2.589 Z-4.274
N7710 X3.291 Y-1.979 Z-4.292
N7720 X2.819 Y-1.411 Z-4.31
N7730 X2.296 Y-.888 Z-4.327
N7740 X1.728 Y-.416 Z-4.345
N7750 X1.118 Y.001 Z-4.363
N7760 X.473 Y.361 Z-4.381
N7770 X-.203 Y.659 Z-4.399
N7780 X-.904 Y.894 Z-4.417
N7790 X-1.623 Y1.063 Z-4.435
N7800 X-2.355 Y1.165 Z-4.453
N7810 X-3.093 Y1.199 Z-4.471
N7820 X-17.832 Y1.2 F2000.
N7830 G3 X-19.032 Y0. R1.2
N7840 G1 Y-.014
N7850 G3 X-17.832 Y-1.2 R1.2
N7860 G1 X17.833
N7870 G3 X19.033 Y-.014 R1.2
N7880 G1 Y0.
N7890 G3 X17.833 Y1.2 R1.2
N7900 G1 X0.
N7910 X-3.093
N7920 G2 X-4.074 Y1.913 R1.031
N7930 G1 X-5.206 Y5.4
N7940 G3 X-6.187 Y6.113 R1.031
N7950 G1 X-18.829
N7960 G3 X-23.835 Y1.689 R5.044
N7970 X-23.923 Y.023 R15.843
N7980 X-23.817 Y-1.81 R15.843
N7990 X-18.843 Y-6.113 R5.026
N8000 G1 X18.835
N8010 G3 X23.817 Y-1.809 R5.034
N8020 G1 X23.947 Y.008
N8030 G3 X23.823 Y1.794 R14.003
N8040 X18.837 Y6.113 R5.037
N8050 G1 X0.
N8060 X-6.187
N8070 G2 X-7.185 Y6.886 R1.032
N8080 G1 X-8.283 Y11.114
N8090 G3 X-9.281 Y11.886 R1.031
N8100 G1 X-21.515
N8110 G3 X-28.312 Y7.214 R7.28
N8120 G1 X-29.339 Y3.762
N8130 X-29.715 Y.394
N8140 G3 X-28.532 Y-6.646 R22.979
N8150 G1 X-28.299 Y-7.264
N8160 G3 X-21.521 Y-11.886 R7.281
N8170 G1 X21.516
N8180 G3 X28.315 Y-7.214 R7.282
N8190 G1 X29.334 Y-3.779
N8200 X29.72 Y.005
N8210 G3 X28.297 Y7.268 R22.584
N8220 X21.52 Y11.886 R7.281
N8230 G1 X0.
N8240 X-9.281
N8250 G2 X-10.281 Y12.666 R1.032
N8260 G1 X-11.374 Y17.016
N8270 G3 X-12.375 Y17.795 R1.032
N8280 G1 X-28.565
N8290 G3 X-28.949 Y17.615 R.5
N8300 G1 X-29.769 Y16.583
N8310 X-30.728 Y15.243
N8320 X-31.534 Y13.994
N8330 X-31.905 Y13.364
N8340 X-32.577 Y12.123
N8350 X-33.178 Y10.881
N8360 X-33.495 Y10.16
N8370 X-33.989 Y8.921
N8380 X-34.221 Y8.27
N8390 X-34.568 Y7.186
N8400 X-34.743 Y6.567
N8410 X-35.014 Y5.481
N8420 X-35.232 Y4.407
N8430 X-35.406 Y3.309
N8440 G3 X-35.628 Y.008 R24.65
N8450 X-35.317 Y-3.895 R24.65
N8460 X-32.849 Y-11.59 R27.394
N8470 X-30.38 Y-15.756 R30.282
N8480 G1 X-29.556 Y-16.871
N8490 X-28.959 Y-17.616
N8500 G3 X-28.575 Y-17.795 R.5
N8510 G1 X28.565
N8520 G3 X28.95 Y-17.615 R.5
N8530 G1 X29.243 Y-17.262
N8540 X30.267 Y-15.908
N8550 X31.153 Y-14.605
N8560 G3 X32.58 Y-12.123 R32.654
N8570 G1 X33.21 Y-10.817
N8580 X33.741 Y-9.571
N8590 X34.22 Y-8.279
N8600 X34.568 Y-7.19
N8610 X34.882 Y-6.036
N8620 X35.125 Y-4.957
N8630 X35.333 Y-3.793
N8640 X35.476 Y-2.732
N8650 G3 X35.63 Y.003 R28.468
N8660 X33.894 Y9.178 R25.632
N8670 X31.85 Y13.463 R30.483
N8680 X30.379 Y15.757 R37.326
N8690 G1 X29.555 Y16.872
N8700 X28.959 Y17.616
N8710 G3 X28.575 Y17.795 R.5
N8720 G1 X0.
N8730 X-12.375
N8740 G3 X-13.313 Y17.192 R1.031
N8750 G1 X-22.746 Y-3.478
N8760 X-23.003 Y-4.113 Z-4.488 F700.
N8770 X-23.206 Y-4.767 Z-4.504
N8780 X-23.351 Y-5.436 Z-4.521
N8790 X-23.439 Y-6.116 Z-4.537
N8800 X-23.468 Y-6.8 Z-4.554
N8810 X-23.435 Y-7.533 Z-4.572
N8820 X-23.334 Y-8.261 Z-4.59
N8830 X-23.167 Y-8.976 Z-4.608
N8840 X-22.935 Y-9.672 Z-4.625
N8850 X-22.64 Y-10.345 Z-4.643
N8860 X-22.285 Y-10.987 Z-4.661
N8870 X-21.872 Y-11.595 Z-4.679
N8880 X-21.406 Y-12.162 Z-4.697
N8890 X-20.889 Y-12.683 Z-4.715
N8900 X-20.327 Y-13.156 Z-4.733
N8910 X-19.724 Y-13.574 Z-4.75
N8920 X-19.085 Y-13.936 Z-4.768
N8930 X-18.415 Y-14.238 Z-4.786
N8940 X-17.721 Y-14.476 Z-4.804
N8950 X-17.168 Y-14.617 Z-4.818
N8960 X-16.606 Y-14.718 Z-4.832
N8970 X-16.038 Y-14.779 Z-4.846
N8980 X-15.468 Y-14.8 Z-4.86
N8990 X-14.708 Y-14.764 Z-4.879
N9000 X-13.954 Y-14.655 Z-4.897
N9010 X-13.214 Y-14.476 Z-4.916
N9020 X-12.495 Y-14.227 Z-4.934
N9030 X-11.802 Y-13.91 Z-4.953
N9040 X-11.143 Y-13.53 Z-4.971
N9050 X-10.523 Y-13.088 Z-4.99
N9060 X-9.947 Y-12.59 Z-5.008
N9070 X-9.422 Y-12.039 Z-5.027
N9080 X-8.951 Y-11.44 Z-5.045
N9090 X-8.54 Y-10.8 Z-5.064
N9100 X-8.191 Y-10.123 Z-5.082
N9110 X-7.908 Y-9.416 Z-5.101
N9120 X-7.694 Y-8.686 Z-5.119
N9130 X-7.55 Y-7.938 Z-5.138
N9140 X-7.489 Y-7.37 Z-5.152
N9150 X-7.469 Y-6.8 Z-5.166
N9160 X-7.503 Y-6.062 Z-5.184
```

```
N9170 X-7.605 Y-5.33 Z-5.202
N9180 X-7.774 Y-4.611 Z-5.22
N9190 X-8.009 Y-3.91 Z-5.238
N9200 X-8.307 Y-3.234 Z-5.256
N9210 X-8.667 Y-2.589 Z-5.274
N9220 X-9.084 Y-1.979 Z-5.292
N9230 X-9.556 Y-1.411 Z-5.31
N9240 X-10.079 Y-.888 Z-5.327
N9250 X-10.647 Y-.416 Z-5.345
N9260 X-11.257 Y.001 Z-5.363
N9270 X-11.902 Y.361 Z-5.381
N9280 X-12.578 Y.659 Z-5.399
N9290 X-13.279 Y.894 Z-5.417
N9300 X-13.998 Y1.063 Z-5.435
N9310 X-14.73 Y1.165 Z-5.453
N9320 X-15.468 Y1.199 Z-5.471
N9330 X-17.167 Y1.2 F2000.
N9340 G3 X-18.367 Y0. R1.2
N9350 G1 Y-.014
N9360 G3 X-17.167 Y-1.2 R1.2
N9370 G1 X17.168
N9380 G3 X18.368 Y-.014 R1.2
N9390 G1 Y0.
N9400 G3 X17.168 Y1.2 R1.2
N9410 G1 X0.
N9420 X-15.468
N9430 G2 X-16.457 Y1.939 R1.031
N9440 G1 X-17.442 Y5.271
N9450 G3 X-18.431 Y6.009 R1.031
N9460 X-18.56 Y6.001 R1.031
N9470 X-23.123 Y1.442 R5.267
N9480 G1 X-23.119 Y-1.458
N9490 G3 X-17.911 Y-6.043 R5.25
N9500 G1 X17.905
N9510 G3 X23.121 Y-1.45 R5.258
N9520 G1 X23.212 Y.009
N9530 X23.124 Y1.447
N9540 G3 X17.906 Y6.043 R5.26
N9550 G1 X0.
N9560 X-17.899
N9570 G3 X-18.56 Y6.001 R5.267
N9580 G2 X-18.69 Y5.993 R1.032
N9590 X-19.704 Y6.835 R1.032
N9600 G1 X-20.466 Y10.919
N9610 G3 X-21.48 Y11.761 R1.032
N9620 X-21.648 Y11.747 R1.032
N9630 X-27.623 Y6.938 R7.806
N9640 G1 X-28.645 Y3.635
N9650 X-29.02 Y.005
N9660 G3 X-27.76 Y-6.61 R21.661
N9670 G1 X-27.633 Y-6.931
N9680 G3 X-20.382 Y-11.852 R7.802
N9690 G1 X20.375
N9700 G3 X27.628 Y-6.933 R7.808
N9710 G1 X28.642 Y-3.642
N9720 X29.021 Y.006
N9730 G3 X27.63 Y6.934 R20.849
N9740 X20.381 Y11.852 R7.801
N9750 G1 X0.
N9760 X-20.373
N9770 G3 X-21.648 Y11.747 R7.806
N9780 G2 X-21.817 Y11.733 R1.031
N9790 X-22.827 Y12.557 R1.031
N9800 G1 X-23.732 Y16.971
N9810 G3 X-24.742 Y17.795 R1.031
N9820 G1 X-27.431
N9830 G3 X-27.808 Y17.623 R.5
N9840 G1 X-28.275 Y17.1
N9850 X-29.367 Y15.758
N9860 X-30.276 Y14.51
N9870 X-31.075 Y13.262
N9880 X-31.795 Y12.006
N9890 X-32.467 Y10.686
N9900 X-33.017 Y9.457
N9910 X-33.275 Y8.817
N9920 X-33.703 Y7.637
N9930 G3 X-34.205 Y5.947 R154.261
N9940 X-34.862 Y2.201 R24.211
N9950 X-34.963 Y.013 R23.859
N9960 X-34.449 Y-4.908 R23.859
N9970 X-31.711 Y-12.173 R26.641
N9980 X-29.483 Y-15.615 R28.845
N9990 G1 X-28.614 Y-16.709
N100 X-27.808 Y-17.631
N110 G3 X-27.437 Y-17.795 R.501
N120 G1 X27.432
N130 G3 X27.809 Y-17.623 R.5
N140 G1 X28.277 Y-17.099
N150 X29.37 Y-15.757
N160 X30.277 Y-14.513
N170 X31.079 Y-13.261
N180 X31.799 Y-12.006
N190 X32.47 Y-10.687
N200 X33.019 Y-9.459
N210 X33.519 Y-8.173
N220 X33.872 Y-7.118
N230 G3 X34.45 Y-4.907 R32.28
N240 X34.965 Y.003 R24.271
N250 X33.105 Y9.25 R24.254
N260 X30.664 Y13.925 R28.921
N270 X29.482 Y15.615 R48.304
N280 G1 X28.613 Y16.71
N290 X27.808 Y17.631
N300 G3 X27.437 Y17.795 R.501
N310 G1 X0.
N320 X-24.742
N330 G3 X-25.773 Y16.764 R1.031
N340 X-25.753 Y16.558 R1.031
N350 G1 X-23.424 Y5.145
N360 X-23.246 Y4.437 Z-5.483 F700.
N370 X-23.003 Y3.748 Z-5.495
N380 X-22.699 Y3.084 Z-5.507
N390 X-22.336 Y2.451 Z-5.52
N400 X-21.916 Y1.854 Z-5.532
N410 X-21.444 Y1.297 Z-5.544
N420 X-20.923 Y.785 Z-5.556
N430 X-20.358 Y.324 Z-5.568
N440 X-19.752 Y-.085 Z-5.58
N450 X-19.112 Y-.436 Z-5.592
N460 X-18.443 Y-.728 Z-5.604
N470 X-17.75 Y-.957 Z-5.617
N480 X-17.039 Y-1.122 Z-5.629
N490 X-16.315 Y-1.222 Z-5.641
N500 X-15.586 Y-1.255 Z-5.653
N510 X-14.905 Y-1.226 Z-5.664
N520 X-14.228 Y-1.139 Z-5.676
N530 X-13.562 Y-.995 Z-5.687
N540 X-12.91 Y-.795 Z-5.698
N550 X-12.278 Y-.539 Z-5.71
N560 X-11.67 Y-.231 Z-5.721
N570 X-11.069 Y.14 Z-5.733
N580 X-10.505 Y.564 Z-5.745
N590 X-9.98 Y1.036 Z-5.756
N600 X-9.499 Y1.553 Z-5.768
N610 X-9.065 Y2.109 Z-5.78
N620 X-8.681 Y2.702 Z-5.792
N630 X-8.352 Y3.327 Z-5.803
N640 X-8.079 Y3.978 Z-5.815
N650 X-7.864 Y4.65 Z-5.827
N660 X-7.71 Y5.339 Z-5.838
N670 X-7.617 Y6.039 Z-5.85
N680 X-7.586 Y6.744 Z-5.862
N690 X-7.619 Y7.474 Z-5.874
N700 X-7.719 Y8.197 Z-5.886
N710 X-7.884 Y8.909 Z-5.898
N720 X-8.113 Y9.602 Z-5.91
N730 X-8.405 Y10.272 Z-5.923
N740 X-8.757 Y10.912 Z-5.935
N750 X-9.165 Y11.517 Z-5.947
N760 X-9.627 Y12.083 Z-5.959
N770 X-10.139 Y12.604 Z-5.971
N780 X-10.645 Y13.036 Z-5.982
N790 X-11.185 Y13.425 Z-5.993
N800 X-11.756 Y13.768 Z-6.004
```

```
N810 X-12.353 Y14.062 Z-6.015
N820 X-12.972 Y14.306 Z-6.027
N830 X-13.609 Y14.497 Z-6.038
N840 X-14.261 Y14.634 Z-6.049
N850 X-14.921 Y14.717 Z-6.06
N860 X-15.586 Y14.745 Z-6.071
N870 X-16.34 Y14.709 Z-6.083
N880 X-17.087 Y14.603 Z-6.096
N890 X-17.821 Y14.426 Z-6.108
N900 X-18.535 Y14.181 Z-6.121
N910 X-19.222 Y13.87 Z-6.133
N920 X-19.878 Y13.496 Z-6.146
N930 X-20.495 Y13.062 Z-6.159
N940 X-21.068 Y12.571 Z-6.171
N950 X-21.593 Y12.029 Z-6.184
N960 X-22.064 Y11.439 Z-6.196
N970 X-22.478 Y10.808 Z-6.208
N980 X-22.83 Y10.14 Z-6.221
N990 X-23.099 Y9.493 Z-6.233
N1000 X-23.31 Y8.824 Z-6.244
N1010 X-23.463 Y8.14 Z-6.256
N1020 X-23.555 Y7.445 Z-6.267
N1030 X-23.586 Y6.744 Z-6.279
N1040 X-23.549 Y5.976 Z-6.292
N1050 X-23.438 Y5.215 Z-6.305
N1060 X-23.255 Y4.468 Z-6.317
N1070 X-23.001 Y3.742 Z-6.33
N1080 X-22.678 Y3.043 Z-6.343
N1090 X-22.29 Y2.379 Z-6.356
N1100 X-21.84 Y1.756 Z-6.369
N1110 X-21.332 Y1.178 Z-6.381
N1120 X-20.771 Y.652 Z-6.394
N1130 X-20.162 Y.182 Z-6.407
N1140 X-19.51 Y-.227 Z-6.42
N1150 X-18.823 Y-.572 Z-6.433
N1160 X-18.105 Y-.849 Z-6.445
N1170 X-17.364 Y-1.055 Z-6.458
N1180 X-16.607 Y-1.19 Z-6.471
N1190 G3 X-16.454 Y-1.2 R1.2 F2000.
N1200 G1 X16.455
N1210 G3 X17.655 Y-.015 R1.2
N1220 G1 Y0.
N1230 G3 X16.455 Y1.2 R1.2
N1240 G1 X.001
N1250 X-16.454
N1260 G3 X-17.654 Y0. R1.2
N1270 G1 Y-.015
N1280 G3 X-16.607 Y-1.19 R1.2
N1290 G2 X-15.774 Y-1.851 R1.031
N1300 G1 X-14.479 Y-5.297
N1310 G3 X-13.514 Y-5.965 R1.031
N1320 G1 X16.912
N1330 G3 X22.375 Y-.951 R5.484
N1340 G1 X22.421 Y.009
N1350 X22.379 Y.938
N1360 G3 X16.912 Y5.965 R5.486
N1370 G1 X.001
N1380 X-16.906
N1390 G3 X-22.378 Y.94 R5.492
N1400 G1 X-22.362 Y-1.086
N1410 G3 X-16.917 Y-5.965 R5.478
N1420 G1 X-13.514
N1430 G2 X-12.514 Y-6.742 R1.031
N1440 G1 X-11.419 Y-11.037
N1450 G3 X-10.42 Y-11.814 R1.031
N1460 G1 X19.128
N1470 G3 X26.901 Y-6.67 R8.446
N1480 G1 X27.957 Y-3.188
N1490 X28.27 Y.006
N1500 G3 X26.9 Y6.668 R19.982
N1510 X19.137 Y11.814 R8.429
N1520 G1 X.001
N1530 X-19.127
N1540 G3 X-26.896 Y6.675 R8.443
N1550 G1 X-27.959 Y3.182
N1560 X-28.269 Y.006
N1570 G3 X-26.963 Y-6.522 R20.533
N1580 G1 X-26.903 Y-6.664
N1590 G3 X-19.137 Y-11.814 R8.431
N1600 G1 X-10.42
N1610 G2 X-9.419 Y-12.598 R1.031
N1620 G1 X-8.327 Y-17.012
N1630 G3 X-7.326 Y-17.795 R1.031
N1640 G1 X26.208
N1650 G3 X26.559 Y-17.652 R.5
N1660 G1 X27.275 Y-16.91
N1670 X28.428 Y-15.593
N1680 X29.318 Y-14.449
N1690 X30.223 Y-13.127
N1700 X31.01 Y-11.832
N1710 X31.685 Y-10.571
N1720 X32.245 Y-9.386
N1730 G3 X33.117 Y-7.087 R27.78
N1740 G1 X33.456 Y-5.94
N1750 X33.715 Y-4.877
N1760 G3 X34.252 Y.003 R22.998
N1770 X32.284 Y9.293 R23.358
N1780 X29.703 Y13.908 R27.754
N1790 G1 X28.938 Y14.957
N1800 X28.074 Y16.02
N1810 X27.138 Y17.062
N1820 X26.557 Y17.654
N1830 G3 X26.208 Y17.795 R.501
N1840 G1 X.001
N1850 X-26.207
N1860 G3 X-26.558 Y17.652 R.5
N1870 G1 X-27.274 Y16.91
N1880 X-27.854 Y16.266
N1890 X-28.425 Y15.594
N1900 X-28.946 Y14.944
N1910 X-29.79 Y13.776
N1920 X-30.628 Y12.474
N1930 X-31.345 Y11.217
N1940 X-31.997 Y9.923
N1950 X-32.501 Y8.778
N1960 G3 X-33.117 Y7.083 R73.433
N1970 G1 X-33.312 Y6.447
N1980 X-33.594 Y5.404
N1990 X-33.826 Y4.35
N2000 X-33.939 Y3.732
N2010 G3 X-34.19 Y1.651 R29.348
N2020 X-34.249 Y.019 R22.757
N2030 X-33.592 Y-5.41 R22.757
N2040 X-30.805 Y-12.188 R24.815
N2050 X-28.522 Y-15.482 R27.776
N2060 G1 X-27.607 Y-16.553
N2070 X-26.639 Y-17.574
N2080 X-26.557 Y-17.654
N2090 G3 X-26.208 Y-17.795 R.501
N2100 G1 X-7.326
N2110 G3 X-6.388 Y-17.192 R1.031
N2120 G1 X3.046 Y3.478
N2130 X3.303 Y4.113 Z-6.488 F700.
N2140 X3.506 Y4.767 Z-6.504
N2150 X3.651 Y5.436 Z-6.521
N2160 X3.739 Y6.116 Z-6.537
N2170 X3.768 Y6.8 Z-6.554
N2180 X3.735 Y7.534 Z-6.572
N2190 X3.634 Y8.261 Z-6.59
N2200 X3.467 Y8.976 Z-6.608
N2210 X3.235 Y9.673 Z-6.625
N2220 X2.94 Y10.345 Z-6.643
N2230 X2.585 Y10.988 Z-6.661
N2240 X2.172 Y11.595 Z-6.679
N2250 X1.705 Y12.162 Z-6.697
N2260 X1.189 Y12.684 Z-6.715
N2270 X.626 Y13.156 Z-6.733
N2280 X.023 Y13.575 Z-6.75
N2290 X-.616 Y13.936 Z-6.768
N2300 X-1.285 Y14.238 Z-6.786
N2310 X-1.98 Y14.477 Z-6.804
N2320 X-2.533 Y14.617 Z-6.818
N2330 X-3.094 Y14.718 Z-6.832
N2340 X-3.662 Y14.779 Z-6.846
```

```
N2350 X-4.232 Y14.8 Z-6.86
N2360 X-4.992 Y14.763 Z-6.879
N2370 X-5.746 Y14.655 Z-6.897
N2380 X-6.486 Y14.475 Z-6.916
N2390 X-7.205 Y14.226 Z-6.934
N2400 X-7.898 Y13.91 Z-6.953
N2410 X-8.557 Y13.53 Z-6.971
N2420 X-9.177 Y13.088 Z-6.99
N2430 X-9.753 Y12.589 Z-7.008
N2440 X-10.278 Y12.038 Z-7.027
N2450 X-10.748 Y11.44 Z-7.045
N2460 X-11.16 Y10.799 Z-7.064
N2470 X-11.509 Y10.123 Z-7.082
N2480 X-11.792 Y9.416 Z-7.101
N2490 X-12.006 Y8.685 Z-7.119
N2500 X-12.15 Y7.938 Z-7.138
N2510 X-12.212 Y7.37 Z-7.152
N2520 X-12.232 Y6.8 Z-7.166
N2530 X-12.198 Y6.062 Z-7.184
N2540 X-12.096 Y5.33 Z-7.202
N2550 X-11.927 Y4.611 Z-7.22
N2560 X-11.692 Y3.91 Z-7.238
N2570 X-11.394 Y3.234 Z-7.256
N2580 X-11.034 Y2.588 Z-7.274
N2590 X-10.616 Y1.979 Z-7.292
N2600 X-10.144 Y1.41 Z-7.31
N2610 X-9.622 Y.888 Z-7.327
N2620 X-9.053 Y.416 Z-7.345
N2630 X-8.444 Y-.002 Z-7.363
N2640 X-7.798 Y-.362 Z-7.381
N2650 X-7.122 Y-.66 Z-7.399
N2660 X-6.421 Y-.895 Z-7.417
N2670 X-5.702 Y-1.064 Z-7.435
N2680 X-4.97 Y-1.166 Z-7.453
N2690 X-4.232 Y-1.2 Z-7.471
N2700 X15.712 F2000.
N2710 G3 X16.912 Y-.016 R1.2
N2720 G1 Y0.
N2730 G3 X15.712 Y1.2 R1.2
N2740 G1 X.001
N2750 X-15.711
N2760 G3 X-16.911 Y0. R1.2
N2770 G1 Y-.016
N2780 G3 X-15.711 Y-1.2 R1.2
N2790 G1 X-4.232
N2800 G2 X-3.258 Y-1.893 R1.031
N2810 G1 X-2.113 Y-5.19
N2820 G3 X-1.139 Y-5.883 R1.031
N2830 G1 X15.829
N2840 G3 X21.588 Y-.339 R5.763
N2850 G1 X21.596 Y.01
N2860 X21.589 Y.336
N2870 G3 X15.832 Y5.883 R5.761
N2880 G1 X.001
N2890 X-15.824
N2900 G3 X-21.588 Y.323 R5.769
N2910 G1 X-21.587 Y-.34
N2920 G3 X-15.836 Y-5.883 R5.755
N2930 G1 X-1.139
N2940 G2 X-.139 Y-6.662 R1.031
N2950 G1 X.955 Y-10.997
N2960 G3 X1.955 Y-11.775 R1.032
N2970 G1 X17.767
N2980 G3 X26.248 Y-6.094 R9.17
N2990 G1 X27.053 Y-3.606
N3000 X27.153 Y-3.163
N3010 X27.489 Y.006
N3020 G3 X26.238 Y6.121 R19.093
N3030 X17.781 Y11.775 R9.152
N3040 G1 X.001
N3050 X-17.765
N3060 G3 X-26.242 Y6.101 R9.168
N3070 G1 X-27.055 Y3.599
N3080 X-27.155 Y3.157
N3090 X-27.488 Y.006
N3100 G3 X-26.241 Y-6.115 R19.366
N3110 X-17.781 Y-11.775 R9.153
N3120 G1 X1.955
N3130 G2 X2.957 Y-12.561 R1.032
N3140 G1 X4.047 Y-17.01
N3150 G3 X5.049 Y-17.795 R1.032
N3160 G1 X24.858
N3170 G3 X25.189 Y-17.67 R.5
N3180 G1 X25.682 Y-17.233
N3190 X26.846 Y-16.065
N3200 X27.417 Y-15.44
N3210 X27.993 Y-14.77
N3220 X28.86 Y-13.64
N3230 X29.764 Y-12.322
N3240 X30.527 Y-11.06
N3250 X31.144 Y-9.889
N3260 X31.686 Y-8.701
N3270 X32.148 Y-7.532
N3280 X32.533 Y-6.386
N3290 X32.828 Y-5.338
N3300 X32.956 Y-4.811
N3310 X33.185 Y-3.676
N3320 X33.339 Y-2.662
N3330 G3 X33.509 Y.003 R23.866
N3340 X31.403 Y9.339 R22.277
N3350 X25.201 Y17.667 R25.563
N3360 X24.867 Y17.795 R.5
N3370 G1 X.001
N3380 X-24.857
N3390 G3 X-25.188 Y17.67 R.5
N3400 G1 X-25.681 Y17.233
N3410 X-26.836 Y16.074
N3420 X-27.955 Y14.813
N3430 X-28.906 Y13.572
N3440 X-29.76 Y12.322
N3450 X-30.152 Y11.692
N3460 X-30.834 Y10.494
N3470 X-31.42 Y9.297
N3480 X-31.684 Y8.699
N3490 X-32.147 Y7.528
N3500 X-32.36 Y6.92
N3510 X-32.69 Y5.85
N3520 X-32.958 Y4.807
N3530 X-33.071 Y4.285
N3540 G3 X-33.483 Y1.028 R21.952
N3550 X-33.506 Y.034 R21.622
N3560 X-32.689 Y-5.856 R21.622
N3570 X-29.572 Y-12.619 R23.928
N3580 X-27.093 Y-15.803 R25.443
N3590 X-25.201 Y-17.668 R27.332
N3600 X-24.867 Y-17.795 R.501
N3610 G1 X5.049
N3620 G3 X5.987 Y-17.192 R1.031
N3630 G1 X15.421 Y3.478
N3640 X15.678 Y4.113 Z-7.488 F700.
N3650 X15.881 Y4.767 Z-7.504
N3660 X16.026 Y5.436 Z-7.521
N3670 X16.114 Y6.116 Z-7.537
N3680 X16.143 Y6.8 Z-7.554
N3690 X16.11 Y7.534 Z-7.572
N3700 X16.009 Y8.261 Z-7.59
N3710 X15.842 Y8.976 Z-7.608
N3720 X15.61 Y9.673 Z-7.625
N3730 X15.315 Y10.345 Z-7.643
N3740 X14.96 Y10.988 Z-7.661
N3750 X14.547 Y11.595 Z-7.679
N3760 X14.08 Y12.162 Z-7.697
N3770 X13.564 Y12.684 Z-7.715
N3780 X13.001 Y13.156 Z-7.733
N3790 X12.398 Y13.575 Z-7.75
N3800 X11.759 Y13.936 Z-7.768
N3810 X11.09 Y14.238 Z-7.786
N3820 X10.395 Y14.477 Z-7.804
N3830 X9.842 Y14.617 Z-7.818
N3840 X9.281 Y14.718 Z-7.832
N3850 X8.713 Y14.779 Z-7.845
N3860 X8.143 Y14.8 Z-7.859
N3870 X7.383 Y14.763 Z-7.878
N3880 X6.629 Y14.655 Z-7.896
```

```
N3890 X5.889 Y14.475 Z-7.915
N3900 X5.17 Y14.226 Z-7.933
N3910 X4.477 Y13.91 Z-7.952
N3920 X3.818 Y13.53 Z-7.97
N3930 X3.198 Y13.088 Z-7.989
N3940 X2.622 Y12.589 Z-8.007
N3950 X2.097 Y12.038 Z-8.026
N3960 X1.627 Y11.44 Z-8.044
N3970 X1.215 Y10.799 Z-8.063
N3980 X.866 Y10.123 Z-8.081
N3990 X.583 Y9.416 Z-8.1
N4000 X.369 Y8.685 Z-8.118
N4010 X.225 Y7.938 Z-8.137
N4020 X.163 Y7.37 Z-8.151
N4030 X.143 Y6.8 Z-8.165
N4040 X.177 Y6.062 Z-8.183
N4050 X.279 Y5.33 Z-8.201
N4060 X.448 Y4.611 Z-8.219
N4070 X.683 Y3.91 Z-8.237
N4080 X.981 Y3.234 Z-8.255
N4090 X1.341 Y2.588 Z-8.273
N4100 X1.759 Y1.979 Z-8.291
N4110 X2.231 Y1.41 Z-8.309
N4120 X2.753 Y.888 Z-8.327
N4130 X3.322 Y.416 Z-8.345
N4140 X3.931 Y-.002 Z-8.363
N4150 X4.577 Y-.362 Z-8.381
N4160 X5.253 Y-.66 Z-8.399
N4170 X5.954 Y-.895 Z-8.417
N4180 X6.673 Y-1.064 Z-8.435
N4190 X7.405 Y-1.166 Z-8.453
N4200 X8.143 Y-1.2 Z-8.471
N4210 X14.932 F2000.
N4220 G3 X16.133 Y-.016 R1.2
N4230 G1 Y0.
N4240 G3 X14.932 Y1.2 R1.201
N4250 G1 X.001
N4260 X-14.931
N4270 G3 X-16.131 Y0. R1.2
N4280 G1 Y-.016
N4290 G3 X-14.931 Y-1.2 R1.2
N4300 G1 X8.143
N4310 G2 X9.114 Y-1.885 R1.031
N4320 G1 X10.265 Y-5.114
N4330 G3 X11.236 Y-5.799 R1.031
N4340 G1 X14.932
N4350 G3 X20.731 Y-.079 R5.799
N4360 X20.732 Y0. R5.8
N4370 X14.932 Y5.799 R5.8
N4380 G1 X.001
N4390 X-14.931
N4400 G3 X-20.73 Y0. R5.799
N4410 G1 X-20.729 Y-.079
N4420 G3 X-14.931 Y-5.799 R5.8
N4430 G1 X11.236
N4440 G2 X12.237 Y-6.581 R1.031
N4450 G1 X13.33 Y-10.958
N4460 G3 X14.33 Y-11.74 R1.031
N4470 G1 X16.263
N4480 G3 X25.625 Y-5.37 R10.064
N4490 G1 X26.436 Y-2.57
N4500 X26.674 Y.007
N4510 G3 X25.634 Y5.352 R18.688
N4520 X16.275 Y11.74 R10.05
N4530 G1 X.001
N4540 X-16.261
N4550 G3 X-25.619 Y5.378 R10.063
N4560 G1 X-26.439 Y2.565
N4570 X-26.672 Y.006
N4580 G3 X-25.637 Y-5.345 R19.072
N4590 X-16.275 Y-11.74 R10.05
N4600 G1 X14.33
N4610 G2 X15.332 Y-12.528 R1.031
N4620 G1 X16.422 Y-17.008
N4630 G3 X17.424 Y-17.795 R1.031
N4640 G1 X23.389
N4650 G3 X23.705 Y-17.683 R.5
N4660 G1 X24.83 Y-16.752
N4670 X25.721 Y-15.914
N4680 X26.386 Y-15.237
N4690 X26.961 Y-14.612
N4700 X27.923 Y-13.437
N4710 X28.846 Y-12.169
N4720 X29.558 Y-11.062
N4730 X30.269 Y-9.779
N4740 X30.845 Y-8.58
N4750 X31.353 Y-7.352
N4760 X31.723 Y-6.298
N4770 X31.885 Y-5.774
N4780 X32.158 Y-4.756
N4790 G3 X32.73 Y.003 R20.247
N4800 X30.262 Y9.788 R21.145
N4810 X23.704 Y17.689 R24.323
N4820 X23.395 Y17.795 R.501
N4830 G1 X.001
N4840 X-23.388
N4850 G3 X-23.705 Y17.683 R.5
N4860 G1 X-24.829 Y16.752
N4870 X-25.719 Y15.913
N4880 X-26.384 Y15.236
N4890 X-26.912 Y14.665
N4900 X-27.875 Y13.493
N4910 X-28.368 Y12.839
N4920 X-28.842 Y12.169
N4930 X-29.404 Y11.306
N4940 X-29.915 Y10.432
N4950 X-30.265 Y9.778
N4960 X-30.872 Y8.512
N4970 X-31.326 Y7.417
N4980 X-31.547 Y6.815
N4990 X-31.724 Y6.294
N5000 X-32.027 Y5.271
N5010 G3 X-32.398 Y3.643 R65.599
N5020 X-32.728 Y.003 R20.44
N5030 X-31.697 Y-6.375 R20.43
N5040 X-28.54 Y-12.609 R23.276
N5050 X-25.989 Y-15.651 R24.445
N5060 X-24.019 Y-17.439 R26.01
N5070 G1 X-23.703 Y-17.689
N5080 G3 X-23.395 Y-17.795 R.5
N5090 G1 X17.424
N5100 G3 X18.449 Y-16.879 R1.031
N5110 G1 X19.532 Y-7.207
N5120 X19.569 Y-6.763 Z-8.479 F700.
N5130 X19.582 Y-6.317 Z-8.486
N5140 X19.548 Y-5.579 Z-8.498
N5150 X19.445 Y-4.847 Z-8.51
N5160 X19.276 Y-4.128 Z-8.522
N5170 X19.041 Y-3.427 Z-8.534
N5180 X18.743 Y-2.751 Z-8.547
N5190 X18.383 Y-2.105 Z-8.559
N5200 X17.966 Y-1.496 Z-8.571
N5210 X17.494 Y-.927 Z-8.583
N5220 X16.971 Y-.404 Z-8.595
N5230 X16.402 Y.068 Z-8.607
N5240 X15.793 Y.485 Z-8.619
N5250 X15.147 Y.845 Z-8.631
N5260 X14.471 Y1.143 Z-8.644
N5270 X13.77 Y1.378 Z-8.656
N5280 X13.051 Y1.547 Z-8.668
N5290 X12.319 Y1.65 Z-8.68
N5300 X11.581 Y1.684 Z-8.692
N5310 X11.01 Y1.663 Z-8.701
N5320 X10.442 Y1.602 Z-8.711
N5330 X9.88 Y1.501 Z-8.72
N5340 X9.181 Y1.314 Z-8.732
N5350 X8.502 Y1.066 Z-8.744
N5360 X7.847 Y.758 Z-8.756
N5370 X7.224 Y.392 Z-8.767
N5380 X6.636 Y-.029 Z-8.779
N5390 X6.088 Y-.501 Z-8.791
N5400 X5.585 Y-1.021 Z-8.803
N5410 X5.131 Y-1.584 Z-8.815
N5420 X4.73 Y-2.186 Z-8.827
```

```
N5430 X4.385 Y-2.822 Z-8.839
N5440 X4.099 Y-3.486 Z-8.851
N5450 X3.874 Y-4.173 Z-8.862
N5460 X3.712 Y-4.878 Z-8.874
N5470 X3.614 Y-5.595 Z-8.886
N5480 X3.581 Y-6.317 Z-8.898
N5490 X3.613 Y-7.036 Z-8.91
N5500 X3.71 Y-7.749 Z-8.922
N5510 X3.871 Y-8.451 Z-8.933
N5520 X4.094 Y-9.135 Z-8.945
N5530 X4.378 Y-9.797 Z-8.957
N5540 X4.72 Y-10.43 Z-8.969
N5550 X5.135 Y-11.054 Z-8.981
N5560 X5.606 Y-11.636 Z-8.994
N5570 X6.13 Y-12.172 Z-9.006
N5580 X6.702 Y-12.656 Z-9.018
N5590 X7.317 Y-13.085 Z-9.03
N5600 X7.969 Y-13.454 Z-9.043
N5610 X8.652 Y-13.761 Z-9.055
N5620 X9.362 Y-14.002 Z-9.067
N5630 X10.091 Y-14.176 Z-9.079
N5640 X10.833 Y-14.281 Z-9.092
N5650 X11.581 Y-14.316 Z-9.104
N5660 X12.273 Y-14.286 Z-9.115
N5670 X12.959 Y-14.197 Z-9.127
N5680 X13.636 Y-14.048 Z-9.138
N5690 X14.296 Y-13.841 Z-9.149
N5700 X14.937 Y-13.578 Z-9.16
N5710 X15.552 Y-13.261 Z-9.172
N5720 X16.138 Y-12.892 Z-9.183
N5730 X16.689 Y-12.473 Z-9.194
N5740 X17.203 Y-12.008 Z-9.206
N5750 X17.674 Y-11.501 Z-9.217
N5760 X18.107 Y-10.945 Z-9.229
N5770 X18.489 Y-10.352 Z-9.24
N5780 X18.817 Y-9.729 Z-9.252
N5790 X19.089 Y-9.079 Z-9.264
N5800 X19.303 Y-8.407 Z-9.275
N5810 X19.457 Y-7.72 Z-9.287
N5820 X19.55 Y-7.021 Z-9.298
N5830 X19.581 Y-6.317 Z-9.31
N5840 X19.547 Y-5.585 Z-9.322
N5850 X19.447 Y-4.859 Z-9.334
N5860 X19.28 Y-4.145 Z-9.346
N5870 X19.049 Y-3.449 Z-9.358
N5880 X18.755 Y-2.778 Z-9.37
N5890 X18.401 Y-2.136 Z-9.382
N5900 X17.99 Y-1.529 Z-9.394
N5910 X17.525 Y-.963 Z-9.406
N5920 X17.01 Y-.441 Z-9.418
N5930 X16.449 Y.031 Z-9.43
N5940 X15.848 Y.45 Z-9.442
N5950 X15.211 Y.812 Z-9.454
N5960 X14.543 Y1.114 Z-9.466
N5970 G3 X14.099 Y1.2 R1.2 F2000.
N5980 G1 X.001
N5990 X-14.097
N6000 G3 X-15.297 Y0. R1.2
N6010 G1 Y-.017
N6020 G3 X-14.097 Y-1.2 R1.2
N6030 G1 X14.099
N6040 G3 X15.299 Y-.017 R1.2
N6050 G1 Y0.
N6060 G3 X14.543 Y1.115 R1.2
N6070 G2 X13.894 Y2.073 R1.031
N6080 X13.901 Y2.199 R1.031
N6090 G1 X14.189 Y4.541
N6100 G3 X14.197 Y4.667 R1.031
N6110 X13.166 Y5.699 R1.031
N6120 G1 X.001
N6130 X-14.097
N6140 G3 X-19.796 Y0. R5.699
N6150 X-19.795 Y-.081 R5.699
N6160 X-14.097 Y-5.699 R5.699
N6170 G1 X14.099
N6180 G3 X19.797 Y-.081 R5.699
N6190 X19.798 Y0. R5.699
N6200 X14.099 Y5.699 R5.699
N6210 G1 X13.166
N6220 G2 X12.165 Y6.483 R1.031
N6230 G1 X11.073 Y10.909
N6240 G3 X10.072 Y11.693 R1.031
N6250 G1 X.001
N6260 X-14.6
N6270 G3 X-25.341 Y3.42 R11.109
N6280 G1 X-25.79 Y-.152
N6290 X-25.341 Y-3.414
N6300 G3 X-14.608 Y-11.693 R11.097
N6310 G1 X14.602
N6320 G3 X25.342 Y-3.414 R11.104
N6330 G1 X25.791 Y.166
N6340 G3 X25.34 Y3.429 R15.847
N6350 X14.606 Y11.693 R11.103
N6360 G1 X10.072
N6370 G2 X9.069 Y12.483 R1.032
N6380 G1 X7.981 Y17.005
N6390 G3 X6.978 Y17.795 R1.032
N6400 G1 X.001
N6410 X-21.777
N6420 G3 X-22.053 Y17.712 R.5
N6430 X-23.863 Y16.338 R39.154
N6440 G1 X-24.526 Y15.755
N6450 X-25.247 Y15.074
N6460 G3 X-26.326 Y13.943 R35.178
N6470 G1 X-26.89 Y13.282
N6480 X-27.866 Y12.024
N6490 G3 X-28.637 Y10.877 R23.351
N6500 G1 X-29.354 Y9.652
N6510 X-29.681 Y9.031
N6520 X-29.991 Y8.395
N6530 X-30.455 Y7.335
N6540 G3 X-31.025 Y5.743 R32.647
N6550 X-31.892 Y-.001 R19.471
N6560 X-30.494 Y-7.245 R19.471
N6570 X-26.905 Y-13.269 R22.535
N6580 X-24.353 Y-15.916 R23.423
N6590 X-22.789 Y-17.188 R35.181
N6600 G1 X-22.061 Y-17.71
N6610 G3 X-21.782 Y-17.795 R.5
N6620 G1 X21.778
N6630 G3 X22.054 Y-17.712 R.5
N6640 X23.925 Y-16.288 R36.087
N6650 G1 X24.53 Y-15.753
N6660 X25.251 Y-15.073
N6670 G3 X26.33 Y-13.942 R35.443
N6680 G1 X26.895 Y-13.28
N6690 X27.368 Y-12.69
N6700 X28.122 Y-11.67
N6710 X28.641 Y-10.877
N6720 X29.357 Y-9.653
N6730 X29.993 Y-8.398
N6740 X30.494 Y-7.244
N6750 G3 X31.302 Y-4.742 R19.853
N6760 G1 X31.548 Y-3.628
N6770 X31.638 Y-3.119
N6780 X31.715 Y-2.608
N6790 G3 X31.896 Y.003 R21.358
N6800 X29.209 Y9.919 R20.059
N6810 X22.062 Y17.71 R23.517
N6820 X21.782 Y17.795 R.501
N6830 G1 X6.978
N6840 G3 X6.04 Y17.192 R1.031
N6850 G1 X-3.393 Y-3.478
N6860 X-3.65 Y-4.113 Z-9.483 F700.
N6870 X-3.853 Y-4.767 Z-9.499
N6880 X-3.998 Y-5.436 Z-9.516
N6890 X-4.086 Y-6.116 Z-9.532
N6900 X-4.115 Y-6.8 Z-9.549
N6910 X-4.082 Y-7.533 Z-9.567
N6920 X-3.981 Y-8.261 Z-9.585
N6930 X-3.814 Y-8.976 Z-9.603
N6940 X-3.582 Y-9.672 Z-9.621
N6950 X-3.287 Y-10.345 Z-9.639
N6960 X-2.932 Y-10.987 Z-9.657
```

```
N6970 X-2.519 Y-11.595 Z-9.675
N6980 X-2.053 Y-12.162 Z-9.692
N6990 X-1.536 Y-12.683 Z-9.71
N7000 X-.974 Y-13.156 Z-9.728
N7010 X-.371 Y-13.574 Z-9.746
N7020 X.268 Y-13.936 Z-9.764
N7030 X.938 Y-14.238 Z-9.782
N7040 X1.632 Y-14.476 Z-9.8
N7050 X2.185 Y-14.617 Z-9.814
N7060 X2.747 Y-14.718 Z-9.828
N7070 X3.315 Y-14.779 Z-9.841
N7080 X3.885 Y-14.8 Z-9.855
N7090 X4.645 Y-14.764 Z-9.874
N7100 X5.399 Y-14.655 Z-9.892
N7110 X6.139 Y-14.476 Z-9.911
N7120 X6.858 Y-14.227 Z-9.929
N7130 X7.551 Y-13.91 Z-9.948
N7140 X8.21 Y-13.53 Z-9.966
N7150 X8.83 Y-13.088 Z-9.985
N7160 X9.406 Y-12.59 Z-10.003
N7170 X9.931 Y-12.039 Z-10.022
N7180 X10.402 Y-11.44 Z-10.04
N7190 X10.813 Y-10.8 Z-10.059
N7200 X11.162 Y-10.123 Z-10.077
N7210 X11.445 Y-9.416 Z-10.096
N7220 X11.659 Y-8.686 Z-10.114
N7230 X11.803 Y-7.938 Z-10.133
N7240 X11.864 Y-7.37 Z-10.147
N7250 X11.884 Y-6.8 Z-10.161
N7260 X11.85 Y-6.062 Z-10.179
N7270 X11.748 Y-5.33 Z-10.197
N7280 X11.579 Y-4.611 Z-10.215
N7290 X11.344 Y-3.91 Z-10.233
N7300 X11.046 Y-3.234 Z-10.251
N7310 X10.686 Y-2.589 Z-10.269
N7320 X10.269 Y-1.979 Z-10.287
N7330 X9.797 Y-1.411 Z-10.305
N7340 X9.274 Y-.888 Z-10.322
N7350 X8.706 Y-.416 Z-10.34
N7360 X8.096 Y.001 Z-10.358
N7370 X7.451 Y.361 Z-10.376
N7380 X6.775 Y.659 Z-10.394
N7390 X6.074 Y.894 Z-10.412
N7400 X5.355 Y1.063 Z-10.43
N7410 X4.623 Y1.165 Z-10.448
N7420 X3.885 Y1.199 Z-10.466
N7430 X.001 Y1.2 F2000.
N7440 X-13.22
N7450 G3 X-14.42 Y0. R1.2
N7460 X-14.419 Y-.051 R1.2
N7470 X-13.22 Y-1.2 R1.2
N7480 G1 X13.221
N7490 G3 X14.411 Y-.155 R1.2
N7500 X14.421 Y0. R1.2
N7510 X13.221 Y1.2 R1.2
N7520 G1 X3.885
N7530 G2 X2.921 Y1.865 R1.031
N7540 G1 X1.755 Y4.933
N7550 G3 X.791 Y5.598 R1.031
N7560 G1 X.001
N7570 X-13.22
N7580 G3 X-18.818 Y0. R5.598
N7590 X-18.812 Y-.237 R5.598
N7600 X-13.22 Y-5.598 R5.597
N7610 G1 X13.221
N7620 G3 X18.771 Y-.724 R5.598
N7630 X18.818 Y0. R5.597
N7640 X13.221 Y5.598 R5.597
N7650 G1 X.791
N7660 G2 X-.24 Y6.629 R1.031
N7670 X-.183 Y6.969 R1.031
N7680 G1 X.974 Y10.284
N7690 G3 X1.032 Y10.624 R1.031
N7700 X.001 Y11.655 R1.031
N7710 G1 X-13.22
N7720 G3 X-24.875 Y0. R11.655
N7730 X-24.864 Y-.493 R11.655
N7740 X-13.22 Y-11.655 R11.654
N7750 G1 X13.221
N7760 G3 X24.778 Y-1.506 R11.655
N7770 X24.876 Y0. R11.655
N7780 X13.221 Y11.655 R11.655
N7790 G1 X.001
N7800 G2 X-1.003 Y12.447 R1.031
N7810 G1 X-2.09 Y17.004
N7820 G3 X-3.093 Y17.795 R1.031
N7830 G1 X-19.947
N7840 G3 X-20.206 Y17.724 R.5
N7850 G1 X-21.289 Y17.048
N7860 X-22.497 Y16.181
N7870 X-23.214 Y15.614
N7880 X-23.993 Y14.936
N7890 X-24.688 Y14.289
N7900 X-25.172 Y13.796
N7910 X-25.777 Y13.136
N7920 X-26.335 Y12.484
N7930 X-26.845 Y11.848
N7940 X-27.612 Y10.767
N7950 X-28.044 Y10.093
N7960 X-28.735 Y8.898
N7970 X-29.062 Y8.266
N7980 G3 X-29.739 Y6.723 R26.346
N7990 G1 X-30.115 Y5.66
N8000 X-30.408 Y4.656
N8010 X-30.553 Y4.069
N8020 X-30.756 Y3.065
N8030 X-30.845 Y2.486
N8040 X-30.949 Y1.575
N8050 G3 X-31.016 Y.014 R18.306
N8060 X-30.947 Y-1.572 R18.306
N8070 X-29.305 Y-7.765 R19.306
N8080 X-25.147 Y-13.828 R22.067
N8090 X-22.641 Y-16.075 R25.159
N8100 X-20.979 Y-17.253 R39.012
N8110 G1 X-20.214 Y-17.726
N8120 G3 X-19.96 Y-17.795 R.5
N8130 G1 X19.948
N8140 G3 X20.206 Y-17.724 R.5
N8150 G1 X21.3 Y-17.041
N8160 X22.587 Y-16.113
N8170 X23.218 Y-15.613
N8180 X23.997 Y-14.935
N8190 X24.69 Y-14.29
N8200 X25.178 Y-13.794
N8210 X25.782 Y-13.135
N8220 X26.795 Y-11.917
N8230 X27.198 Y-11.376
N8240 X27.613 Y-10.773
N8250 X28.048 Y-10.094
N8260 X28.738 Y-8.901
N8270 X29.308 Y-7.762
N8280 X29.737 Y-6.732
N8290 X29.937 Y-6.188
N8300 X30.266 Y-5.167
N8310 X30.551 Y-4.072
N8320 X30.753 Y-3.066
N8330 X30.832 Y-2.571
N8340 G3 X31.019 Y.004 R19.813
N8350 X28.15 Y9.926 R19.016
N8360 X20.214 Y17.726 R22.882
N8370 X19.96 Y17.795 R.5
N8380 G1 X.001
N8390 X-3.093
N8400 G3 X-4.031 Y17.192 R1.031
N8410 G1 X-13.465 Y-3.478
N8420 X-13.722 Y-4.113 Z-10.483 F700.
N8430 X-13.925 Y-4.767 Z-10.499
N8440 X-14.07 Y-5.436 Z-10.516
N8450 X-14.158 Y-6.116 Z-10.532
N8460 X-14.187 Y-6.8 Z-10.549
N8470 X-14.154 Y-7.534 Z-10.567
N8480 X-14.053 Y-8.261 Z-10.585
N8490 X-13.886 Y-8.976 Z-10.603
N8500 X-13.654 Y-9.673 Z-10.621
```

```
N8510 X-13.359 Y-10.345 Z-10.639
N8520 X-13.004 Y-10.988 Z-10.657
N8530 X-12.591 Y-11.595 Z-10.675
N8540 X-12.124 Y-12.162 Z-10.692
N8550 X-11.608 Y-12.684 Z-10.71
N8560 X-11.045 Y-13.156 Z-10.728
N8570 X-10.442 Y-13.575 Z-10.746
N8580 X-9.803 Y-13.936 Z-10.764
N8590 X-9.134 Y-14.238 Z-10.782
N8600 X-8.439 Y-14.477 Z-10.8
N8610 X-7.886 Y-14.617 Z-10.814
N8620 X-7.325 Y-14.718 Z-10.828
N8630 X-6.757 Y-14.779 Z-10.841
N8640 X-6.187 Y-14.8 Z-10.855
N8650 X-5.427 Y-14.763 Z-10.874
N8660 X-4.673 Y-14.655 Z-10.892
N8670 X-3.933 Y-14.475 Z-10.911
N8680 X-3.214 Y-14.226 Z-10.929
N8690 X-2.521 Y-13.91 Z-10.948
N8700 X-1.862 Y-13.53 Z-10.966
N8710 X-1.242 Y-13.088 Z-10.985
N8720 X-.666 Y-12.589 Z-11.003
N8730 X-.141 Y-12.038 Z-11.022
N8740 X.329 Y-11.44 Z-11.04
N8750 X.741 Y-10.799 Z-11.059
N8760 X1.09 Y-10.123 Z-11.077
N8770 X1.373 Y-9.416 Z-11.096
N8780 X1.587 Y-8.685 Z-11.114
N8790 X1.731 Y-7.938 Z-11.133
N8800 X1.793 Y-7.37 Z-11.147
N8810 X1.813 Y-6.8 Z-11.161
N8820 X1.779 Y-6.062 Z-11.179
N8830 X1.677 Y-5.33 Z-11.197
N8840 X1.508 Y-4.611 Z-11.215
N8850 X1.273 Y-3.91 Z-11.233
N8860 X.975 Y-3.234 Z-11.251
N8870 X.615 Y-2.588 Z-11.269
N8880 X.197 Y-1.979 Z-11.287
N8890 X-.275 Y-1.41 Z-11.305
N8900 X-.797 Y-.888 Z-11.322
N8910 X-1.366 Y-.416 Z-11.34
N8920 X-1.975 Y.002 Z-11.358
N8930 X-2.621 Y.362 Z-11.376
N8940 X-3.297 Y.66 Z-11.394
N8950 X-3.998 Y.895 Z-11.412
N8960 X-4.717 Y1.064 Z-11.43
N8970 X-5.449 Y1.166 Z-11.448
N8980 X-6.187 Y1.2 Z-11.466
N8990 X-12.241 F2000.
N9000 G3 X-13.254 Y.643 R1.2
N9010 X-13.441 Y0. R1.2
N9020 X-12.241 Y-1.2 R1.2
N9030 G1 X.002
N9040 X12.245
N9050 G3 X13.349 Y-.47 R1.2
N9060 X13.445 Y0. R1.2
N9070 X12.245 Y1.2 R1.2
N9080 G1 X-6.187
N9090 G2 X-7.147 Y1.854 R1.031
N9100 G1 X-8.321 Y4.841
N9110 G3 X-9.281 Y5.495 R1.032
N9120 G1 X-12.241
N9130 G3 X-16.88 Y2.945 R5.495
N9140 X-17.736 Y0. R5.495
N9150 X-12.241 Y-5.495 R5.495
N9160 G1 X.002
N9170 X12.245
N9180 G3 X17.3 Y-2.152 R5.495
N9190 X17.739 Y0. R5.494
N9200 X12.245 Y5.495 R5.494
N9210 G1 X-9.281
N9220 G2 X-10.284 Y6.288 R1.031
N9230 G1 X-11.359 Y10.821
N9240 G3 X-12.363 Y11.615 R1.032
N9250 X-12.374 Y11.614 R1.032
N9260 X-22.047 Y6.226 R11.615
N9270 X-23.857 Y0. R11.616
N9280 X-12.241 Y-11.615 R11.616
N9290 G1 X.002
N9300 X12.245
N9310 G3 X22.932 Y-4.55 R11.615
N9320 X23.86 Y0. R11.615
N9330 X12.245 Y11.615 R11.615
N9340 G1 X-12.241
N9350 G3 X-12.374 Y11.614 R11.615
N9360 G1 X-12.386
N9370 G2 X-13.39 Y12.411 R1.032
N9380 G1 X-14.464 Y16.999
N9390 G3 X-15.468 Y17.795 R1.031
N9400 G1 X-17.877
N9410 G3 X-18.106 Y17.74 R.5
N9420 G1 X-19.02 Y17.262
N9430 X-20.181 Y16.575
N9440 X-21.037 Y16.007
N9450 X-21.985 Y15.324
N9460 X-22.631 Y14.804
N9470 X-23.414 Y14.129
N9480 X-23.945 Y13.637
N9490 X-24.582 Y12.99
N9500 X-25.191 Y12.329
N9510 X-25.703 Y11.736
N9520 X-26.566 Y10.592
N9530 X-26.976 Y9.993
N9540 X-27.724 Y8.78
N9550 X-28.298 Y7.678
N9560 X-28.772 Y6.603
N9570 X-28.973 Y6.089
N9580 X-29.32 Y5.07
N9590 X-29.616 Y4.001
N9600 X-29.728 Y3.506
N9610 X-29.906 Y2.528
N9620 G3 X-30.097 Y.004 R18.168
N9630 X-27.35 Y-9.416 R18.127
N9640 X-19.624 Y-16.915 R22.241
N9650 X-18.324 Y-17.635 R154.278
N9660 G1 X-18.109 Y-17.742
N9670 G3 X-17.885 Y-17.795 R.5
N9680 G1 X.002
N9690 X17.877
N9700 G3 X18.106 Y-17.74 R.5
N9710 G1 X19.011 Y-17.268
N9720 X20.183 Y-16.574
N9730 X21.039 Y-16.006
N9740 X21.988 Y-15.323
N9750 X22.635 Y-14.803
N9760 X23.417 Y-14.13
N9770 X23.952 Y-13.634
N9780 X24.616 Y-12.958
N9790 X25.196 Y-12.328
N9800 X25.703 Y-11.742
N9810 X26.571 Y-10.592
N9820 X27. Y-9.964
N9830 X27.728 Y-8.782
N9840 X28.025 Y-8.237
N9850 X28.524 Y-7.192
N9860 X28.972 Y-6.095
N9870 X29.318 Y-5.075
N9880 X29.613 Y-4.004
N9890 X29.725 Y-3.508
N9900 X29.904 Y-2.526
N9910 G3 X30.069 Y-.97 R41.713
N9920 X30.096 Y-.001 R17.214
N9930 X29.975 Y2.037 R17.214
N9940 X27.983 Y8.313 R18.485
N9950 X23.778 Y13.798 R21.431
N9960 X20.785 Y16.182 R23.837
N9970 X18.956 Y17.3 R39.061
N9980 G1 X18.109 Y17.742
N9990 G3 X17.885 Y17.795 R.5
N100 G1 X-15.468
N110 G3 X-16.499 Y16.8 R1.031
N120 G1 X-16.849 Y6.741
N130 X-16.854 Y6.462 Z-11.471 F700.
N140 X-16.82 Y5.724 Z-11.483
```

```
N150 X-16.718 Y4.992 Z-11.495
N160 X-16.548 Y4.273 Z-11.508
N170 X-16.314 Y3.572 Z-11.52
N180 X-16.015 Y2.896 Z-11.532
N190 X-15.656 Y2.251 Z-11.544
N200 X-15.238 Y1.641 Z-11.556
N210 X-14.766 Y1.073 Z-11.568
N220 X-14.243 Y.55 Z-11.581
N230 X-13.675 Y.078 Z-11.593
N240 X-13.065 Y-.34 Z-11.605
N250 X-12.42 Y-.699 Z-11.617
N260 X-11.744 Y-.998 Z-11.629
N270 X-11.043 Y-1.232 Z-11.641
N280 X-10.324 Y-1.402 Z-11.654
N290 X-9.592 Y-1.504 Z-11.666
N300 X-8.854 Y-1.538 Z-11.678
N310 X-8.279 Y-1.517 Z-11.688
N320 X-7.708 Y-1.455 Z-11.697
N330 X-7.142 Y-1.352 Z-11.707
N340 X-6.585 Y-1.209 Z-11.716
N350 X-5.892 Y-.969 Z-11.728
N360 X-5.225 Y-.667 Z-11.74
N370 X-4.587 Y-.305 Z-11.752
N380 X-3.986 Y.114 Z-11.764
N390 X-3.425 Y.586 Z-11.776
N400 X-2.91 Y1.108 Z-11.788
N410 X-2.445 Y1.674 Z-11.801
N420 X-2.034 Y2.281 Z-11.813
N430 X-1.68 Y2.923 Z-11.825
N440 X-1.386 Y3.594 Z-11.837
N450 X-1.155 Y4.29 Z-11.849
N460 X-.988 Y5.004 Z-11.861
N470 X-.888 Y5.73 Z-11.873
N480 X-.854 Y6.462 Z-11.885
N490 X-.885 Y7.158 Z-11.897
N500 X-.976 Y7.849 Z-11.908
N510 X-1.126 Y8.529 Z-11.92
N520 X-1.335 Y9.194 Z-11.931
N530 X-1.601 Y9.837 Z-11.943
N540 X-1.923 Y10.456 Z-11.954
N550 X-2.296 Y11.044 Z-11.966
N560 X-2.721 Y11.599 Z-11.978
N570 X-3.192 Y12.114 Z-11.989
N580 X-3.707 Y12.587 Z-12.001
N590 X-4.261 Y13.012 Z-12.012
N600 X-4.85 Y13.388 Z-12.024
N610 X-5.47 Y13.711 Z-12.035
N620 X-6.115 Y13.979 Z-12.047
N630 X-6.781 Y14.189 Z-12.058
N640 X-7.463 Y14.34 Z-12.07
N650 X-8.156 Y14.432 Z-12.081
N660 X-8.854 Y14.462 Z-12.093
N670 X-9.599 Y14.427 Z-12.105
N680 X-10.337 Y14.324 Z-12.118
N690 X-11.062 Y14.151 Z-12.13
N700 X-11.768 Y13.912 Z-12.142
N710 X-12.449 Y13.609 Z-12.154
N720 X-13.099 Y13.243 Z-12.167
N730 X-13.711 Y12.819 Z-12.179
N740 X-14.282 Y12.339 Z-12.191
N750 X-14.805 Y11.808 Z-12.204
N760 X-15.277 Y11.231 Z-12.216
N770 X-15.685 Y10.626 Z-12.228
N780 X-16.036 Y9.986 Z-12.24
N790 X-16.327 Y9.317 Z-12.252
N800 X-16.556 Y8.624 Z-12.264
N810 X-16.721 Y7.914 Z-12.276
N820 X-16.821 Y7.191 Z-12.288
N830 X-16.854 Y6.462 Z-12.3
N840 X-16.822 Y5.746 Z-12.312
N850 X-16.726 Y5.036 Z-12.324
N860 X-16.567 Y4.337 Z-12.336
N870 X-16.345 Y3.656 Z-12.347
N880 X-16.064 Y2.996 Z-12.359
N890 X-15.725 Y2.365 Z-12.371
N900 X-15.331 Y1.767 Z-12.383
N910 X-14.885 Y1.206 Z-12.395
N920 X-14.39 Y.687 Z-12.407
N930 X-13.851 Y.215 Z-12.419
N940 X-13.272 Y-.207 Z-12.43
N950 X-12.658 Y-.576 Z-12.442
N960 X-12.012 Y-.888 Z-12.454
N970 X-11.342 Y-1.141 Z-12.466
N980 G3 X-10.969 Y-1.2 R1.2 F2000.
N990 G1 X.002
N1000 X10.974
N1010 G3 X11.828 Y-.843 R1.2
N1020 X12.174 Y0. R1.2
N1030 X10.974 Y1.2 R1.2
N1040 G1 X-10.969
N1050 G3 X-11.823 Y.843 R1.2
N1060 X-12.169 Y0. R1.2
N1070 X-11.342 Y-1.141 R1.2
N1080 G2 X-10.632 Y-2.112 R1.031
N1090 G1 X-10.613 Y-4.373
N1100 G3 X-9.582 Y-5.395 R1.031
N1110 G1 X.002
N1120 X10.974
N1130 G3 X14.813 Y-3.791 R5.395
N1140 X16.369 Y0. R5.395
N1150 X10.974 Y5.395 R5.395
N1160 G1 X-10.969
N1170 G3 X-14.809 Y3.79 R5.395
N1180 X-16.364 Y0. R5.395
N1190 X-10.969 Y-5.395 R5.395
N1200 G1 X-9.582
N1210 G2 X-8.578 Y-6.189 R1.032
N1220 G1 X-7.492 Y-10.783
N1230 G3 X-6.488 Y-11.577 R1.032
N1240 G1 X.002
N1250 X10.974
N1260 G3 X19.212 Y-8.134 R11.577
N1270 X22.551 Y0. R11.577
N1280 X10.974 Y11.577 R11.577
N1290 G1 X-10.969
N1300 G3 X-19.209 Y8.131 R11.577
N1310 X-22.545 Y0. R11.576
N1320 X-10.969 Y-11.577 R11.576
N1330 G1 X-6.488
N1340 G2 X-5.484 Y-12.372 R1.031
N1350 G1 X-4.398 Y-17.
N1360 G3 X-3.394 Y-17.795 R1.031
N1370 G1 X.002
N1380 X15.451
N1390 G3 X15.641 Y-17.758 R.5
N1400 G1 X16.514 Y-17.384
N1410 X17.933 Y-16.692
N1420 G3 X20.342 Y-15.243 R24.104
N1430 G1 X21.163 Y-14.664
N1440 X21.994 Y-14.006
N1450 G3 X23.344 Y-12.801 R22.252
N1460 G1 X23.949 Y-12.191
N1470 X24.462 Y-11.639
N1480 X24.986 Y-11.016
N1490 X25.425 Y-10.456
N1500 X25.896 Y-9.812
N1510 X26.579 Y-8.779
N1520 X26.948 Y-8.133
N1530 X27.514 Y-7.016
N1540 X27.954 Y-5.992
N1550 X28.312 Y-5.
N1560 G3 X28.838 Y-2.982 R19.469
N1570 X29.117 Y.011 R16.199
N1580 X28.842 Y2.982 R16.199
N1590 X26.314 Y9.191 R18.034
N1600 X21.682 Y14.259 R20.999
N1610 X18.838 Y16.191 R24.481
N1620 X16.88 Y17.215 R32.647
N1630 G1 X15.648 Y17.757
N1640 G3 X15.455 Y17.795 R.501
N1650 G1 X-15.452
N1660 G3 X-15.642 Y17.758 R.5
N1670 X-21.044 Y14.751 R25.294
N1680 G1 X-21.996 Y14.002
```

```
N1690 G3 X-23.287 Y12.852 R23.734
N1700 G1 X-23.941 Y12.194
N1710 X-24.52 Y11.57
N1720 X-25.419 Y10.456
N1730 X-25.89 Y9.812
N1740 X-26.307 Y9.199
N1750 G3 X-26.946 Y8.13 R46.951
N1760 G1 X-27.515 Y7.007
N1770 X-27.956 Y5.986
N1780 X-28.148 Y5.477
N1790 G3 X-29.116 Y.039 R15.757
N1800 G1 Y.004
N1810 G3 X-28.488 Y-4.426 R15.994
N1820 X-26.615 Y-8.719 R18.742
N1830 X-19.429 Y-15.843 R21.615
N1840 X-17.583 Y-16.873 R43.95
N1850 G1 X-16.233 Y-17.51
N1860 X-15.649 Y-17.757
N1870 G3 X-15.457 Y-17.795 R.5
N1880 G1 X-3.394
N1890 G3 X-2.456 Y-17.192 R1.031
N1900 G1 X6.977 Y3.478
N1910 X7.235 Y4.113 Z-12.483 F700.
N1920 X7.437 Y4.767 Z-12.499
N1930 X7.582 Y5.436 Z-12.516
N1940 X7.67 Y6.116 Z-12.532
N1950 X7.699 Y6.8 Z-12.549
N1960 X7.666 Y7.533 Z-12.567
N1970 X7.565 Y8.261 Z-12.584
N1980 X7.398 Y8.976 Z-12.602
N1990 X7.166 Y9.672 Z-12.62
N2000 X6.871 Y10.345 Z-12.638
N2010 X6.516 Y10.987 Z-12.655
N2020 X6.103 Y11.595 Z-12.673
N2030 X5.637 Y12.161 Z-12.691
N2040 X5.12 Y12.683 Z-12.708
N2050 X4.558 Y13.155 Z-12.726
N2060 X3.955 Y13.574 Z-12.744
N2070 X3.316 Y13.936 Z-12.762
N2080 X2.646 Y14.237 Z-12.779
N2090 X1.952 Y14.476 Z-12.797
N2100 X1.399 Y14.617 Z-12.811
N2110 X.838 Y14.718 Z-12.825
N2120 X.27 Y14.779 Z-12.838
N2130 X-.3 Y14.8 Z-12.852
N2140 X-1.06 Y14.763 Z-12.87
N2150 X-1.814 Y14.655 Z-12.889
N2160 X-2.554 Y14.475 Z-12.907
N2170 X-3.273 Y14.226 Z-12.926
N2180 X-3.966 Y13.91 Z-12.944
N2190 X-4.625 Y13.53 Z-12.962
N2200 X-5.245 Y13.088 Z-12.981
N2210 X-5.821 Y12.589 Z-12.999
N2220 X-6.346 Y12.038 Z-13.018
N2230 X-6.816 Y11.44 Z-13.036
N2240 X-7.228 Y10.799 Z-13.054
N2250 X-7.577 Y10.123 Z-13.073
N2260 X-7.86 Y9.416 Z-13.091
N2270 X-8.074 Y8.685 Z-13.11
N2280 X-8.218 Y7.938 Z-13.128
N2290 X-8.28 Y7.37 Z-13.142
N2300 X-8.3 Y6.8 Z-13.156
N2310 X-8.266 Y6.062 Z-13.174
N2320 X-8.164 Y5.33 Z-13.192
N2330 X-7.995 Y4.611 Z-13.209
N2340 X-7.76 Y3.91 Z-13.227
N2350 X-7.462 Y3.234 Z-13.245
N2360 X-7.102 Y2.588 Z-13.263
N2370 X-6.684 Y1.979 Z-13.281
N2380 X-6.212 Y1.41 Z-13.299
N2390 X-5.69 Y.888 Z-13.316
N2400 X-5.121 Y.416 Z-13.334
N2410 X-4.512 Y-.002 Z-13.352
N2420 X-3.866 Y-.362 Z-13.37
N2430 X-3.19 Y-.66 Z-13.388
N2440 X-2.489 Y-.895 Z-13.406
N2450 X-1.77 Y-1.064 Z-13.423
N2460 X-1.038 Y-1.166 Z-13.441
N2470 X-.3 Y-1.2 Z-13.459
N2480 X.001 F2000.
N2490 G3 X3.723 Y-1.293 R74.68
N2500 X9.789 Y-1.046 R74.68
N2510 X10.401 Y0. R1.2
N2520 X9.201 Y1.2 R1.2
N2530 G1 X-9.2
N2540 G3 X-9.788 Y1.046 R1.2
N2550 X-10.4 Y0. R1.2
N2560 X-9.2 Y-1.2 R1.2
N2570 G1 X-.3
N2580 G2 X.731 Y-2.231 R1.031
N2590 X-.08 Y-3.239 R1.031
N2600 G1 X-.219 Y-3.269
N2610 G3 X-1.031 Y-4.277 R1.032
N2620 X.001 Y-5.308 R1.032
N2630 G1 X9.201
N2640 G3 X11.802 Y-4.627 R5.308
N2650 X14.509 Y0. R5.308
N2660 X9.201 Y5.308 R5.308
N2670 G1 X-9.2
N2680 G3 X-11.802 Y4.626 R5.308
N2690 X-14.508 Y0. R5.308
N2700 X-9.2 Y-5.308 R5.308
N2710 G1 X.001
N2720 G2 X1.005 Y-6.105 R1.031
N2730 G1 X2.09 Y-10.747
N2740 G3 X3.095 Y-11.544 R1.032
N2750 G1 X9.201
N2760 G3 X14.857 Y-10.063 R11.544
N2770 X20.745 Y0. R11.544
N2780 X9.201 Y11.544 R11.544
N2790 G1 X-9.2
N2800 G3 X-14.859 Y10.061 R11.544
N2810 X-20.743 Y0. R11.543
N2820 X-9.2 Y-11.544 R11.543
N2830 G1 X.001
N2840 X3.095
N2850 G2 X4.099 Y-12.341 R1.031
N2860 G1 X5.184 Y-16.998
N2870 G3 X6.188 Y-17.795 R1.031
N2880 G1 X12.475
N2890 G3 X12.619 Y-17.774 R.5
N2900 G1 X13.333 Y-17.543
N2910 G3 X15.104 Y-16.876 R63.523
N2920 X17.655 Y-15.662 R29.15
N2930 G1 X18.615 Y-15.116
N2940 X19.72 Y-14.407
N2950 X20.471 Y-13.869
N2960 X21.622 Y-12.959
N2970 X22.629 Y-12.037
N2980 X23.355 Y-11.306
N2990 X24.23 Y-10.29
N3000 X24.719 Y-9.665
N3010 G3 X25.83 Y-7.992 R17.554
N3020 G1 X26.428 Y-6.881
N3030 X26.889 Y-5.873
N3040 G3 X27.884 Y-2.385 R15.011
N3050 X28.077 Y.019 R15.042
N3060 X27.565 Y3.911 R15.042
N3070 X24.716 Y9.664 R17.248
N3080 X19.804 Y14.349 R20.85
N3090 X16.44 Y16.282 R25.177
N3100 X14.165 Y17.248 R33.334
N3110 G1 X12.947 Y17.674
N3120 X12.631 Y17.773
N3130 G3 X12.484 Y17.795 R.5
N3140 G1 X-12.476
N3150 G3 X-12.62 Y17.774 R.5
N3160 G1 X-12.847 Y17.706
N3170 X-14.161 Y17.249
N3180 X-15.504 Y16.71
N3190 G3 X-18.429 Y15.226 R27.73
N3200 G1 X-19.717 Y14.406
N3210 X-20.466 Y13.87
N3220 X-21.616 Y12.96
```

```
N3230 X-22.627 Y12.033
N3240 G3 X-23.715 Y10.897 R25.605
N3250 G1 X-24.225 Y10.289
N3260 X-24.713 Y9.665
N3270 G3 X-25.46 Y8.597 R18.664
N3280 G1 X-25.829 Y7.987
N3290 X-26.167 Y7.381
N3300 X-26.669 Y6.371
N3310 X-26.888 Y5.873
N3320 X-27.262 Y4.902
N3330 G3 X-28.077 Y.004 R15.293
N3340 X-25.775 Y-8.088 R15.82
N3350 X-23.276 Y-11.39 R19.3
N3360 X-19.198 Y-14.751 R22.031
N3370 X-12.632 Y-17.773 R27.023
N3380 X-12.484 Y-17.795 R.5
N3390 G1 X.001
N3400 X6.188
N3410 G3 X7.207 Y-16.927 R1.031
N3420 G1 X9.138 Y-4.886
N3430 X9.194 Y-4.466 Z-13.467 F700.
N3440 X9.228 Y-4.043 Z-13.474
N3450 X9.239 Y-3.619 Z-13.482
N3460 X9.205 Y-2.881 Z-13.495
N3470 X9.103 Y-2.149 Z-13.508
N3480 X8.934 Y-1.43 Z-13.522
N3490 X8.699 Y-.729 Z-13.535
N3500 X8.4 Y-.053 Z-13.548
N3510 X8.041 Y.592 Z-13.561
N3520 X7.623 Y1.202 Z-13.574
N3530 X7.151 Y1.771 Z-13.587
N3540 X6.629 Y2.293 Z-13.601
N3550 X6.06 Y2.765 Z-13.614
N3560 X5.45 Y3.183 Z-13.627
N3570 X4.805 Y3.542 Z-13.64
N3580 X4.129 Y3.841 Z-13.653
N3590 X3.428 Y4.076 Z-13.666
N3600 X2.709 Y4.245 Z-13.68
N3610 X1.977 Y4.347 Z-13.693
N3620 X1.239 Y4.381 Z-13.706
N3630 X1.123 Y4.38 Z-13.708
N3640 X.392 Y4.336 Z-13.721
N3650 X-.331 Y4.225 Z-13.734
N3660 X-1.042 Y4.049 Z-13.747
N3670 X-1.733 Y3.808 Z-13.76
N3680 X-2.4 Y3.505 Z-13.773
N3690 X-3.036 Y3.143 Z-13.786
N3700 X-3.636 Y2.724 Z-13.799
N3710 X-4.196 Y2.251 Z-13.812
N3720 X-4.71 Y1.73 Z-13.826
N3730 X-5.174 Y1.164 Z-13.839
N3740 X-5.584 Y.558 Z-13.852
N3750 X-5.937 Y-.084 Z-13.865
N3760 X-6.23 Y-.755 Z-13.878
N3770 X-6.461 Y-1.449 Z-13.891
N3780 X-6.627 Y-2.162 Z-13.904
N3790 X-6.727 Y-2.888 Z-13.917
N3800 X-6.761 Y-3.619 Z-13.93
N3810 X-6.745 Y-4.12 Z-13.939
N3820 X-6.698 Y-4.619 Z-13.948
N3830 X-6.62 Y-5.114 Z-13.957
N3840 X-6.449 Y-5.831 Z-13.97
N3850 X-6.213 Y-6.529 Z-13.983
N3860 X-5.913 Y-7.203 Z-13.996
N3870 X-5.553 Y-7.846 Z-14.01
N3880 X-5.135 Y-8.454 Z-14.023
N3890 X-4.663 Y-9.02 Z-14.036
N3900 X-4.14 Y-9.54 Z-14.049
N3910 X-3.573 Y-10.01 Z-14.062
N3920 X-2.964 Y-10.426 Z-14.075
N3930 X-2.319 Y-10.784 Z-14.088
N3940 X-1.645 Y-11.081 Z-14.101
N3950 X-.945 Y-11.315 Z-14.115
N3960 X-.228 Y-11.483 Z-14.128
N3970 X.503 Y-11.585 Z-14.141
N3980 X1.239 Y-11.619 Z-14.154
N3990 X1.817 Y-11.598 Z-14.164
N4000 X2.392 Y-11.535 Z-14.174
N4010 X2.96 Y-11.432 Z-14.185
N4020 X3.52 Y-11.287 Z-14.195
N4030 X4.068 Y-11.102 Z-14.205
N4040 X4.751 Y-10.807 Z-14.218
N4050 X5.403 Y-10.45 Z-14.232
N4060 X6.02 Y-10.033 Z-14.245
N4070 X6.595 Y-9.561 Z-14.258
N4080 X7.124 Y-9.038 Z-14.272
N4090 X7.602 Y-8.468 Z-14.285
N4100 X8.025 Y-7.856 Z-14.298
N4110 X8.389 Y-7.207 Z-14.311
N4120 X8.691 Y-6.528 Z-14.325
N4130 X8.929 Y-5.823 Z-14.338
N4140 X9.101 Y-5.099 Z-14.351
N4150 X9.204 Y-4.362 Z-14.365
N4160 X9.239 Y-3.619 Z-14.378
N4170 X9.207 Y-2.907 Z-14.391
N4180 X9.112 Y-2.2 Z-14.403
N4190 X8.954 Y-1.504 Z-14.416
N4200 X8.735 Y-.826 Z-14.429
N4210 X8.457 Y-.169 Z-14.441
N4220 X8.121 Y.46 Z-14.454
N4230 G3 X7.662 Y.844 R.9 F2000.
N4240 G1 X6.367 Y1.2
N4250 X-6.35
N4260 X-7.666 Y.839
N4270 G3 X-8.247 Y-.002 R.899
N4280 X-7.661 Y-.844 R.899
N4290 G1 X-6.69 Y-1.156
N4300 X0. Y-1.2
N4310 X6.35
N4320 X7.666 Y-.839
N4330 G3 X8.246 Y.001 R.899
N4340 X8.121 Y.46 R.899
N4350 G2 X7.986 Y.85 R1.031
N4360 G1 X7.528 Y4.308
N4370 G3 X6.672 Y5.19 R1.031
N4380 X6.367 Y5.237 R14.692
N4390 G1 X-6.35
N4400 G3 X-10.871 Y3.831 R14.78
N4410 X-13.215 Y-.002 R4.306
N4420 X-10.907 Y-3.817 R4.306
N4430 X-6.368 Y-5.237 R14.64
N4440 G1 X0.
N4450 X6.35
N4460 G3 X10.874 Y-3.831 R14.822
N4470 X13.217 Y.001 R4.306
N4480 X10.91 Y3.814 R4.306
N4490 X6.672 Y5.19 R14.693
N4500 G2 X5.811 Y6.114 R1.031
N4510 G1 X5.404 Y10.576
N4520 G3 X4.377 Y11.513 R1.031
N4530 G1 X-6.35
N4540 G3 X-13.733 Y9.417 R18.343
N4550 X-19.492 Y-.002 R10.582
N4560 X-13.82 Y-9.377 R10.582
N4570 G1 X-9.462 Y-11.09
N4580 G3 X-2.811 Y-11.605 R43.19
N4590 X0. Y-11.513 R43.19
N4600 X2.818 Y-11.607 R42.189
N4610 X9.492 Y-11.076 R42.189
N4620 G1 X13.737 Y-9.416
N4630 G3 X19.494 Y.001 R10.581
N4640 X13.825 Y9.372 R10.581
N4650 X6.367 Y11.513 R18.369
N4660 G1 X4.377
N4670 G2 X3.372 Y12.312 R1.032
N4680 G1 X2.288 Y16.997
N4690 G3 X1.283 Y17.795 R1.032
N4700 G1 X-8.347
N4710 X-9.224 Y17.627
N4720 X-10.233 Y17.388
N4730 X-11.9 Y16.922
N4740 G3 X-15.903 Y15.363 R29.83
N4750 X-20.493 Y12.479 R23.773
N4760 G1 X-21.18 Y11.887
```

```
N4770 X-21.867 Y11.254
N4780 X-22.313 Y10.808
N4790 X-22.929 Y10.13
N4800 X-23.437 Y9.526
N4810 X-23.966 Y8.846
N4820 X-24.622 Y7.864
N4830 X-25.269 Y6.74
N4840 X-25.757 Y5.744
N4850 X-26.136 Y4.79
N4860 X-26.439 Y3.837
N4870 X-26.569 Y3.346
N4880 X-26.766 Y2.409
N4890 G3 X-26.976 Y.005 R14.784
N4900 X-24.853 Y-7.489 R14.644
N4910 X-22.321 Y-10.808 R17.854
N4920 X-18.905 Y-13.656 R21.618
N4930 X-14.466 Y-16.005 R25.891
N4940 X-9.214 Y-17.63 R32.786
N4950 G1 X-8.362 Y-17.795
N4960 X0.
N4970 X8.448 Y-17.785
N4980 X9.299 Y-17.61
N4990 X10.521 Y-17.315
N5000 X11.9 Y-16.922
N5010 X13.22 Y-16.481
N5020 G3 X17.87 Y-14.304 R26.227
N5030 X21.197 Y-11.878 R21.67
N5040 G1 X21.874 Y-11.253
N5050 X22.401 Y-10.721
N5060 X22.932 Y-10.133
N5070 X23.442 Y-9.527
N5080 X23.969 Y-8.85
N5090 X24.624 Y-7.867
N5100 X24.989 Y-7.254
N5110 X25.521 Y-6.25
N5120 X25.931 Y-5.338
N5130 X26.294 Y-4.312
N5140 X26.564 Y-3.348
N5150 G3 X26.904 Y-1.393 R16.837
N5160 X26.974 Y.008 R14.11
N5170 X26.11 Y4.867 R14.11
N5180 X22.319 Y10.804 R17.428
N5190 X15.903 Y15.364 R22.382
N5200 X8.361 Y17.795 R30.819
N5210 G1 X1.283
N5220 G3 X.348 Y17.2 R1.031
N5230 G1 X-9.234 Y-3.352
N5240 X-9.501 Y-3.997 Z-14.471 F700.
N5250 X-9.711 Y-4.662 Z-14.487
N5260 X-9.862 Y-5.344 Z-14.504
N5270 X-9.953 Y-6.036 Z-14.52
N5280 X-9.984 Y-6.733 Z-14.537
N5290 X-9.949 Y-7.474 Z-14.555
N5300 X-9.846 Y-8.208 Z-14.572
N5310 X-9.676 Y-8.93 Z-14.59
N5320 X-9.439 Y-9.633 Z-14.608
N5330 X-9.139 Y-10.311 Z-14.625
N5340 X-8.776 Y-10.959 Z-14.643
N5350 X-8.356 Y-11.57 Z-14.661
N5360 X-7.88 Y-12.139 Z-14.678
N5370 X-7.354 Y-12.662 Z-14.696
N5380 X-6.782 Y-13.134 Z-14.713
N5390 X-6.169 Y-13.551 Z-14.731
N5400 X-5.519 Y-13.909 Z-14.749
N5410 X-4.839 Y-14.206 Z-14.766
N5420 X-4.135 Y-14.438 Z-14.784
N5430 X-3.606 Y-14.566 Z-14.797
N5440 X-3.07 Y-14.659 Z-14.81
N5450 X-2.528 Y-14.714 Z-14.823
N5460 X-1.984 Y-14.733 Z-14.836
N5470 X-1.254 Y-14.699 Z-14.853
N5480 X-.529 Y-14.599 Z-14.871
N5490 X.183 Y-14.434 Z-14.888
N5500 X.877 Y-14.204 Z-14.906
N5510 X1.547 Y-13.911 Z-14.923
N5520 X2.187 Y-13.559 Z-14.941
N5530 X2.793 Y-13.15 Z-14.958
N5540 X3.359 Y-12.687 Z-14.976
N5550 X3.88 Y-12.174 Z-14.993
N5560 X4.353 Y-11.616 Z-15.01
N5570 X4.772 Y-11.017 Z-15.028
N5580 X5.135 Y-10.382 Z-15.045
N5590 X5.438 Y-9.717 Z-15.063
N5600 X5.68 Y-9.027 Z-15.08
N5610 X5.857 Y-8.318 Z-15.098
N5620 X5.969 Y-7.595 Z-15.115
N5630 X6.004 Y-7.165 Z-15.125
N5640 X6.016 Y-6.733 Z-15.136
N5650 X5.981 Y-5.995 Z-15.154
N5660 X5.879 Y-5.263 Z-15.171
N5670 X5.71 Y-4.544 Z-15.189
N5680 X5.475 Y-3.843 Z-15.206
N5690 X5.177 Y-3.167 Z-15.224
N5700 X4.817 Y-2.522 Z-15.241
N5710 X4.4 Y-1.912 Z-15.259
N5720 X3.928 Y-1.344 Z-15.276
N5730 X3.405 Y-.821 Z-15.294
N5740 X2.837 Y-.349 Z-15.311
N5750 X2.227 Y.068 Z-15.329
N5760 X1.582 Y.428 Z-15.346
N5770 X.906 Y.726 Z-15.364
N5780 X.205 Y.961 Z-15.381
N5790 X-.514 Y1.13 Z-15.399
N5800 X-1.246 Y1.232 Z-15.416
N5810 X-1.984 Y1.267 Z-15.434
N5820 X-2.208 Y1.263 Z-15.439
N5830 X-2.432 Y1.254 Z-15.445
N5840 X-3.422 Y1.199 F2000.
N5850 X-6.322 Y.601
N5860 G3 X-6.785 Y-.001 R.623
N5870 X-6.326 Y-.603 R.623
N5880 X.404 Y-1.414 R29.365
N5890 G1 X3.438 Y-1.197
N5900 X6.321 Y-.602
N5910 G3 X6.785 Y.001 R.624
N5920 X6.325 Y.603 R.624
N5930 X.405 Y1.414 R27.963
N5940 G1 X-2.432 Y1.255
N5950 G2 X-2.49 Y1.253 R1.031
N5960 X-3.387 Y1.776 R1.031
N5970 G1 X-4.638 Y3.984
N5980 G3 X-5.535 Y4.507 R1.031
N5990 X-5.703 Y4.494 R1.031
N6000 G1 X-6.268 Y4.4
N6010 X-8.722 Y3.657
N6020 X-10.434 Y2.868
N6030 G3 X-12.099 Y-.003 R3.308
N6040 X-10.414 Y-2.885 R3.308
N6050 X-.473 Y-5.094 R23.47
N6060 X.456 Y-5.076 R23.47
N6070 G1 X3.103 Y-4.924
N6080 X6.269 Y-4.401
N6090 X8.726 Y-3.657
N6100 X10.435 Y-2.87
N6110 G3 X12.1 Y0. R3.306
N6120 X10.417 Y2.88 R3.306
N6130 X.481 Y5.095 R23.396
N6140 X-.455 Y5.076 R23.396
N6150 G1 X-3.107 Y4.923
N6160 X-5.703 Y4.494
N6170 G2 X-5.871 Y4.48 R1.031
N6180 X-6.829 Y5.128 R1.031
N6190 G1 X-8.468 Y9.23
N6200 G3 X-9.426 Y9.879 R1.032
N6210 X-9.725 Y9.834 R1.032
N6220 G1 X-10.831 Y9.499
N6230 X-13.522 Y8.257
N6240 G3 X-18.311 Y-.003 R9.518
N6250 X-13.464 Y-8.296 R9.518
N6260 X-.599 Y-11.304 R29.018
N6270 X.384 Y-11.288 R29.018
N6280 G1 X3.9 Y-11.084
N6290 X7.728 Y-10.439
N6300 X10.834 Y-9.499
```

```
N6310 X13.521 Y-8.26
N6320 G3 X18.312 Y0. R9.516
N6330 X13.468 Y8.291 R9.516
N6340 X.605 Y11.305 R28.957
N6350 X-.383 Y11.288 R28.957
N6360 G1 X-3.899 Y11.084
N6370 X-7.728 Y10.438
N6380 X-9.725 Y9.834
N6390 G2 X-10.023 Y9.79 R1.031
N6400 X-10.911 Y10.296 R1.031
N6410 G1 X-13.301 Y14.341
N6420 G3 X-14.189 Y14.848 R1.031
N6430 X-14.611 Y14.757 R1.031
N6440 X-17.956 Y12.937 R25.018
N6450 G1 X-18.93 Y12.257
N6460 X-19.406 Y11.9
N6470 X-20.349 Y11.109
N6480 X-20.985 Y10.531
N6490 X-21.519 Y9.983
N6500 X-22.072 Y9.375
N6510 X-22.597 Y8.754
N6520 X-22.954 Y8.281
N6530 X-23.346 Y7.717
N6540 X-23.726 Y7.125
N6550 X-24.032 Y6.608
N6560 X-24.521 Y5.677
N6570 G3 X-25.255 Y3.739 R17.19
N6580 G1 X-25.497 Y2.817
N6590 X-25.67 Y1.891
N6600 G3 X-25.811 Y.004 R14.447
N6610 X-23.728 Y-7.127 R13.725
N6620 X-20.996 Y-10.529 R17.409
N6630 X-17.977 Y-12.927 R21.521
N6640 X-14.094 Y-14.98 R24.556
N6650 X-9.495 Y-16.494 R30.793
N6660 X-.114 Y-17.593 R40.584
N6670 X.634 Y-17.586 R40.584
N6680 X5.636 Y-17.221 R44.01
N6690 G1 X6.898 Y-17.028
N6700 X8.179 Y-16.789
N6710 X9.41 Y-16.514
N6720 X10.78 Y-16.15
N6730 G3 X14.762 Y-14.691 R29.789
N6740 X17.96 Y-12.938 R25.328
N6750 G1 X18.933 Y-12.258
N6760 X19.409 Y-11.902
N6770 X20.357 Y-11.108
N6780 X20.99 Y-10.533
N6790 X21.523 Y-9.986
N6800 X22.079 Y-9.374
N6810 X22.609 Y-8.747
N6820 X23.345 Y-7.725
N6830 X23.72 Y-7.139
N6840 X24.031 Y-6.614
N6850 X24.517 Y-5.684
N6860 G3 X25.25 Y-3.744 R17.298
N6870 G1 X25.492 Y-2.817
N6880 X25.601 Y-2.28
N6890 G3 X25.803 Y-.459 R15.165
N6900 X25.809 Y-.057 R13.397
N6910 X24.305 Y6.109 R13.397
N6920 X18.942 Y12.248 R17.929
N6930 X14.869 Y14.641 R23.557
N6940 X10.78 Y16.15 R30.113
N6950 X.634 Y17.586 R39.082
N6960 X.063 Y17.59 R44.777
N6970 X-4.404 Y17.366 R44.777
N6980 X-6.898 Y17.027 R55.274
N6990 G1 X-8.179 Y16.789
N7000 X-9.411 Y16.514
N7010 X-10.78 Y16.15
N7020 X-11.427 Y15.953
N7030 G3 X-13.503 Y15.224 R44.927
N7040 X-14.611 Y14.757 R25.019
N7050 X-15.219 Y13.817 R1.03
N7060 X-15.095 Y13.325 R1.03
N7070 G1 X-9.612 Y3.221
N7080 X-9.243 Y2.608 Z-15.457 F700.
N7090 X-8.821 Y2.031 Z-15.47
N7100 X-8.348 Y1.493 Z-15.482
N7110 X-7.83 Y1. Z-15.495
N7120 X-7.27 Y.555 Z-15.507
N7130 X-6.672 Y.162 Z-15.52
N7140 X-6.041 Y-.176 Z-15.532
N7150 X-5.383 Y-.456 Z-15.544
N7160 X-4.702 Y-.676 Z-15.557
N7170 X-4.005 Y-.835 Z-15.569
N7180 X-3.296 Y-.931 Z-15.582
N7190 X-2.581 Y-.963 Z-15.594
N7200 X-1.855 Y-.93 Z-15.607
N7210 X-1.135 Y-.831 Z-15.619
N7220 X-.427 Y-.667 Z-15.632
N7230 X.263 Y-.44 Z-15.645
N7240 X.93 Y-.151 Z-15.657
N7250 X1.568 Y.197 Z-15.67
N7260 X2.171 Y.602 Z-15.682
N7270 X2.736 Y1.059 Z-15.695
N7280 X3.272 Y1.583 Z-15.708
N7290 X3.757 Y2.155 Z-15.721
N7300 X4.186 Y2.77 Z-15.734
N7310 X4.556 Y3.422 Z-15.747
N7320 X4.863 Y4.106 Z-15.76
N7330 X5.105 Y4.816 Z-15.773
N7340 X5.279 Y5.546 Z-15.786
N7350 X5.384 Y6.288 Z-15.799
N7360 X5.419 Y7.037 Z-15.812
N7370 X5.389 Y7.732 Z-15.824
N7380 X5.299 Y8.421 Z-15.836
N7390 X5.149 Y9.101 Z-15.848
N7400 X4.94 Y9.764 Z-15.86
N7410 X4.675 Y10.407 Z-15.872
N7420 X4.355 Y11.024 Z-15.885
N7430 X3.982 Y11.612 Z-15.897
N7440 X3.56 Y12.164 Z-15.909
N7450 X3.092 Y12.678 Z-15.921
N7460 X2.58 Y13.15 Z-15.933
N7470 X2.03 Y13.575 Z-15.945
N7480 X1.439 Y13.954 Z-15.957
N7490 X.818 Y14.28 Z-15.969
N7500 X.17 Y14.55 Z-15.981
N7510 X-.499 Y14.762 Z-15.994
N7520 X-1.184 Y14.915 Z-16.006
N7530 X-1.88 Y15.007 Z-16.018
N7540 X-2.581 Y15.037 Z-16.03
N7550 X-3.31 Y15.004 Z-16.043
N7560 X-4.033 Y14.905 Z-16.055
N7570 X-4.744 Y14.74 Z-16.068
N7580 X-5.437 Y14.51 Z-16.081
N7590 X-6.106 Y14.219 Z-16.093
N7600 X-6.746 Y13.868 Z-16.106
N7610 X-7.351 Y13.46 Z-16.119
N7620 X-7.916 Y12.999 Z-16.132
N7630 X-8.437 Y12.488 Z-16.144
N7640 X-8.91 Y11.931 Z-16.157
N7650 X-9.329 Y11.334 Z-16.17
N7660 X-9.693 Y10.701 Z-16.182
N7670 X-9.997 Y10.038 Z-16.195
N7680 X-10.206 Y9.459 Z-16.206
N7690 X-10.369 Y8.866 Z-16.216
N7700 X-10.487 Y8.263 Z-16.227
N7710 X-10.558 Y7.652 Z-16.237
N7720 X-10.581 Y7.037 Z-16.248
N7730 X-10.546 Y6.283 Z-16.261
N7740 X-10.439 Y5.535 Z-16.274
N7750 X-10.262 Y4.801 Z-16.287
N7760 X-10.018 Y4.087 Z-16.301
N7770 X-9.706 Y3.399 Z-16.314
N7780 X-9.332 Y2.744 Z-16.327
N7790 X-8.897 Y2.127 Z-16.34
N7800 X-8.406 Y1.553 Z-16.353
N7810 X-7.863 Y1.029 Z-16.366
N7820 X-7.273 Y.557 Z-16.379
N7830 X-6.642 Y.144 Z-16.392
N7840 X-5.974 Y-.208 Z-16.406
```

```
N7850 X-5.276 Y-.496 Z-16.419
N7860 X-4.554 Y-.716 Z-16.432
N7870 X-3.814 Y-.868 Z-16.445
N7880 G3 X.396 Y-1.2 R27.85 F2000.
N7890 G1 X2.714 Y-1.055
N7900 X5.604 Y-.526
N7910 G3 X6.018 Y.001 R.543
N7920 G1 X5.988 Y.178
N7930 X5.903 Y.335
N7940 X5.771 Y.456
N7950 X5.606 Y.527
N7960 G3 X.396 Y1.2 R26.547
N7970 G1 X-2.712 Y1.054
N7980 X-5.605 Y.524
N7990 G3 X-6.018 Y-.002 R.542
N8000 X-5.608 Y-.527 R.542
N8010 X-3.814 Y-.867 R27.851
N8020 G2 X-3.009 Y-1.52 R1.031
N8030 G1 X-2.221 Y-3.592
N8040 G3 X-1.301 Y-4.255 R1.031
N8050 X-.356 Y-4.275 R22.25
N8060 X.442 Y-4.261 R22.25
N8070 G1 X3.06 Y-4.096
N8080 X5.605 Y-3.677
N8090 X7.931 Y-3.006
N8100 X9.764 Y-2.185
N8110 G3 X11.054 Y0. R2.496
N8120 X9.782 Y2.175 R2.496
N8130 X.484 Y4.26 R21.771
N8140 X.442 Y4.261 R21.771
N8150 G1 X-2.184 Y4.18
N8160 X-5.085 Y3.785
N8170 X-7.927 Y3.005
N8180 X-9.765 Y2.181
N8190 G3 X-11.054 Y-.004 R2.497
N8200 X-9.78 Y-2.181 R2.497
N8210 X-1.301 Y-4.255 R22.25
N8220 G2 X-.313 Y-5.285 R1.031
N8230 X-.319 Y-5.395 R1.031
N8240 G1 X-.714 Y-9.091
N8250 G3 X-.72 Y-9.201 R1.031
N8260 X.311 Y-10.232 R1.031
N8270 X.377 Y-10.23 R1.031
N8280 G1 X3.909 Y-10.005
N8290 X7.108 Y-9.455
N8300 X9.859 Y-8.655
N8310 X12.702 Y-7.381
N8320 G3 X17.058 Y0. R8.432
N8330 X12.76 Y7.348 R8.432
N8340 X.611 Y10.23 R27.046
N8350 G1 X.377 Y10.229
N8360 X-3.561 Y10.044
N8370 X-6.755 Y9.534
N8380 X-9.856 Y8.654
N8390 X-12.703 Y7.377
N8400 G3 X-17.057 Y-.004 R8.433
N8410 X-12.756 Y-7.356 R8.433
N8420 X-.495 Y-10.244 R27.471
N8430 X.377 Y-10.23 R27.471
N8440 G2 X.443 Y-10.228 R1.031
N8450 X1.474 Y-11.259 R1.031
N8460 X1.362 Y-11.727 R1.031
N8470 G1 X-.318 Y-15.03
N8480 G3 X-.43 Y-15.498 R1.031
N8490 X.601 Y-16.529 R1.031
N8500 X.629 Y-16.528 R1.031
N8510 X3.147 Y-16.412 R64.779
N8520 G1 X4.414 Y-16.29
N8530 X5.688 Y-16.126
N8540 G3 X7.542 Y-15.805 R34.36
N8550 G1 X8.332 Y-15.64
N8560 X9.726 Y-15.296
N8570 G3 X13.741 Y-13.894 R29.905
N8580 X17.044 Y-12.127 R24.179
N8590 G1 X18.035 Y-11.451
N8600 X18.672 Y-10.962
N8610 X19.459 Y-10.306
N8620 X19.954 Y-9.855
N8630 X20.59 Y-9.211
N8640 X21.434 Y-8.264
N8650 X21.963 Y-7.565
N8660 X22.377 Y-6.963
N8670 X22.691 Y-6.468
N8680 X23.181 Y-5.595
N8690 X23.629 Y-4.594
N8700 X23.971 Y-3.648
N8710 X24.226 Y-2.736
N8720 X24.408 Y-1.828
N8730 G3 X24.549 Y-.427 R19.582
N8740 X24.554 Y-.08 R12.432
N8750 X22.992 Y5.953 R12.432
N8760 X18.042 Y11.441 R17.256
N8770 X14.392 Y13.589 R22.724
N8780 X10.119 Y15.183 R27.498
N8790 X.629 Y16.528 R36.931
N8800 X.05 Y16.532 R41.074
N8810 X-4.484 Y16.281 R41.074
N8820 G1 X-5.759 Y16.115
N8830 X-7.038 Y15.904
N8840 X-8.332 Y15.639
N8850 X-9.658 Y15.312
N8860 G3 X-13.739 Y13.893 R29.819
N8870 X-17.042 Y12.123 R24.136
N8880 G1 X-18.032 Y11.448
N8890 X-18.662 Y10.964
N8900 X-19.452 Y10.306
N8910 X-20.011 Y9.791
N8920 X-20.589 Y9.204
N8930 X-21.432 Y8.259
N8940 X-21.96 Y7.563
N8950 X-22.692 Y6.462
N8960 G3 X-23.419 Y5.093 R13.826
N8970 G1 X-23.816 Y4.114
N8980 X-24.114 Y3.188
N8990 G3 X-24.557 Y.006 R11.903
N9000 X-22.69 Y-6.471 R12.725
N9010 X-20.038 Y-9.774 R16.103
N9020 X-17.051 Y-12.123 R19.904
N9030 X-9.07 Y-15.461 R26.237
N9040 X-.103 Y-16.535 R37.963
N9050 X.629 Y-16.528 R37.963
N9060 X1.561 Y-15.874 R1.03
N9070 G1 X8.403 Y1.563
N9080 X8.6 Y2.128 Z-16.46 F700.
N9090 X8.755 Y2.705 Z-16.474
N9100 X8.866 Y3.293 Z-16.489
N9110 X8.933 Y3.887 Z-16.503
N9120 X8.956 Y4.485 Z-16.518
N9130 X8.919 Y5.248 Z-16.537
N9140 X8.81 Y6.004 Z-16.555
N9150 X8.629 Y6.746 Z-16.573
N9160 X8.379 Y7.468 Z-16.592
N9170 X8.061 Y8.162 Z-16.611
N9180 X7.678 Y8.823 Z-16.629
N9190 X7.233 Y9.444 Z-16.648
N9200 X6.732 Y10.021 Z-16.666
N9210 X6.177 Y10.546 Z-16.685
N9220 X5.576 Y11.017 Z-16.703
N9230 X4.932 Y11.427 Z-16.722
N9240 X4.251 Y11.775 Z-16.74
N9250 X3.541 Y12.056 Z-16.759
N9260 X2.807 Y12.268 Z-16.777
N9270 X2.196 Y12.387 Z-16.792
N9280 X1.577 Y12.46 Z-16.807
N9290 X.955 Y12.484 Z-16.822
N9300 X.217 Y12.45 Z-16.84
N9310 X-.514 Y12.348 Z-16.858
N9320 X-1.233 Y12.179 Z-16.876
N9330 X-1.933 Y11.945 Z-16.894
N9340 X-2.609 Y11.647 Z-16.912
N9350 X-3.254 Y11.287 Z-16.93
N9360 X-3.864 Y10.87 Z-16.948
N9370 X-4.432 Y10.399 Z-16.965
N9380 X-4.954 Y9.877 Z-16.983
```

```
N9390 X-5.426 Y9.309 Z-17.001
N9400 X-5.844 Y8.7 Z-17.019
N9410 X-6.204 Y8.055 Z-17.037
N9420 X-6.502 Y7.379 Z-17.055
N9430 X-6.738 Y6.679 Z-17.073
N9440 X-6.907 Y5.96 Z-17.091
N9450 X-7.01 Y5.229 Z-17.109
N9460 X-7.036 Y4.857 Z-17.118
N9470 X-7.045 Y4.485 Z-17.127
N9480 X-7.011 Y3.747 Z-17.145
N9490 X-6.908 Y3.015 Z-17.163
N9500 X-6.739 Y2.296 Z-17.181
N9510 X-6.504 Y1.595 Z-17.199
N9520 X-6.206 Y.919 Z-17.217
N9530 X-5.846 Y.274 Z-17.235
N9540 X-5.429 Y-.336 Z-17.253
N9550 X-4.957 Y-.904 Z-17.271
N9560 X-4.434 Y-1.427 Z-17.288
N9570 X-3.866 Y-1.899 Z-17.306
N9580 X-3.256 Y-2.316 Z-17.324
N9590 X-2.611 Y-2.676 Z-17.342
N9600 X-1.935 Y-2.974 Z-17.36
N9610 X-1.234 Y-3.209 Z-17.378
N9620 X-.515 Y-3.378 Z-17.396
N9630 X.217 Y-3.481 Z-17.414
N9640 X.955 Y-3.515 Z-17.432
N9650 X1.332 Y-3.506 Z-17.441
N9660 G3 X8.954 Y-1.681 R20.973 F2000.
N9670 X9.966 Y0. R1.903
N9680 X8.944 Y1.685 R1.903
N9690 X.233 Y3.546 R21.322
N9700 X-.44 Y3.536 R21.322
N9710 X-8.955 Y1.676 R21.019
N9720 X-9.965 Y-.004 R1.902
N9730 X-8.945 Y-1.691 R1.902
N9740 X-.131 Y-3.556 R21.759
N9750 X1.332 Y-3.506 R21.759
N9760 G2 X1.381 Y-3.505 R1.032
N9770 X2.372 Y-4.251 R1.032
N9780 G1 X3.466 Y-8.048
N9790 G3 X4.456 Y-8.793 R1.03
N9800 X4.621 Y-8.781 R1.03
N9810 X11.819 Y-6.482 R25.383
N9820 X15.719 Y-.001 R7.335
N9830 X11.869 Y6.453 R7.335
N9840 X.489 Y9.12 R25.616
N9850 X.388 Y9.119 R25.616
N9860 X-.378 Y9.13 R25.993
N9870 X-11.822 Y6.476 R25.993
N9880 X-15.718 Y-.004 R7.336
N9890 X-11.87 Y-6.458 R7.336
N9900 X-.261 Y-9.145 R26.417
N9910 X1.462 Y-9.089 R26.417
N9920 X4.621 Y-8.781 R25.383
N9930 G2 X4.785 Y-8.768 R1.031
N9940 X5.747 Y-9.43 R1.031
N9950 G1 X7.408 Y-13.76
N9960 G3 X8.371 Y-14.422 R1.032
N9970 X8.621 Y-14.391 R1.032
N9980 X9.895 Y-14.046 R34.055
N9990 X13.955 Y-12.476 R26.604
N100 X16.967 Y-10.695 R23.2
N110 X18.457 Y-9.517 R63.796
N120 G1 X18.978 Y-9.03
N130 X19.568 Y-8.439
N140 G3 X20.456 Y-7.417 R14.861
N150 G1 X20.91 Y-6.808
N160 X21.25 Y-6.313
N170 X21.595 Y-5.763
N180 G3 X22.248 Y-4.463 R18.128
N190 G1 X22.439 Y-3.997
N200 X22.747 Y-3.101
N210 G3 X23.218 Y.007 R10.987
N220 X21.303 Y6.229 R11.564
N230 X18.885 Y9.113 R15.034
N240 X16.029 Y11.309 R18.674
N250 X12.585 Y13.091 R23.669
N260 X8.537 Y14.417 R30.285
N270 X.062 Y15.424 R36.178
N280 X-.634 Y15.417 R36.178
N290 X-9.833 Y14.061 R34.601
N300 X-13.947 Y12.475 R26.64
N310 X-16.959 Y10.694 R23.222
N320 X-18.5 Y9.471 R53.032
N330 G1 X-19.562 Y8.437
N340 X-20.057 Y7.902
N350 X-20.454 Y7.413
N360 X-20.91 Y6.803
N370 X-21.26 Y6.295
N380 X-21.736 Y5.521
N390 G3 X-22.446 Y3.99 R18.16
N400 G1 X-22.612 Y3.539
N410 X-22.88 Y2.648
N420 G3 X-23.217 Y-.002 R10.6
N430 X-23.208 Y-.412 R10.6
N440 X-21.038 Y-6.627 R11.9
N450 X-18.503 Y-9.478 R15.707
N460 X-15.522 Y-11.631 R20.092
N470 X-11.214 Y-13.62 R24.893
N480 X-7.208 Y-14.716 R31.815
N490 X.01 Y-15.424 R37.147
N500 X1.921 Y-15.375 R37.147
N510 X8.621 Y-14.391 R34.055
N520 X9.398 Y-13.484 R1.032
N530 G1 X11.019 Y4.231
N540 X11.044 Y4.595 Z-17.45 F700.
N550 X11.052 Y4.96 Z-17.458
N560 X11.018 Y5.698 Z-17.475
N570 X10.916 Y6.43 Z-17.492
N580 X10.747 Y7.149 Z-17.508
N590 X10.512 Y7.85 Z-17.525
N600 X10.214 Y8.526 Z-17.542
N610 X9.854 Y9.172 Z-17.559
N620 X9.436 Y9.781 Z-17.575
N630 X8.964 Y10.35 Z-17.592
N640 X8.442 Y10.872 Z-17.609
N650 X7.873 Y11.344 Z-17.626
N660 X7.264 Y11.762 Z-17.642
N670 X6.618 Y12.122 Z-17.659
N680 X5.942 Y12.42 Z-17.676
N690 X5.241 Y12.655 Z-17.693
N700 X4.522 Y12.824 Z-17.709
N710 X3.79 Y12.926 Z-17.726
N720 X3.052 Y12.96 Z-17.743
N730 X2.581 Y12.946 Z-17.754
N740 X2.113 Y12.905 Z-17.764
N750 X1.647 Y12.836 Z-17.775
N760 X.922 Y12.671 Z-17.792
N770 X.216 Y12.44 Z-17.809
N780 X-.466 Y12.144 Z-17.826
N790 X-1.118 Y11.787 Z-17.842
N800 X-1.734 Y11.37 Z-17.859
N810 X-2.308 Y10.898 Z-17.876
N820 X-2.836 Y10.375 Z-17.893
N830 X-3.313 Y9.805 Z-17.91
N840 X-3.735 Y9.194 Z-17.927
N850 X-4.099 Y8.545 Z-17.944
N860 X-4.401 Y7.866 Z-17.961
N870 X-4.638 Y7.162 Z-17.977
N880 X-4.81 Y6.439 Z-17.994
N890 X-4.913 Y5.702 Z-18.011
N900 X-4.947 Y4.96 Z-18.028
N910 X-4.916 Y4.25 Z-18.044
N920 X-4.821 Y3.546 Z-18.06
N930 X-4.665 Y2.852 Z-18.076
N940 X-4.447 Y2.176 Z-18.092
N950 X-4.171 Y1.521 Z-18.108
N960 X-3.817 Y.859 Z-18.125
N970 X-3.402 Y.233 Z-18.142
N980 X-2.931 Y-.351 Z-18.159
N990 X-2.407 Y-.888 Z-18.176
N1000 X-1.834 Y-1.374 Z-18.193
N1010 X-1.219 Y-1.804 Z-18.21
N1020 X-.566 Y-2.175 Z-18.227
```

```
N1030 X.118 Y-2.483 Z-18.244
N1040 X.829 Y-2.725 Z-18.261
N1050 X1.559 Y-2.899 Z-18.278
N1060 X2.302 Y-3.005 Z-18.295
N1070 X3.052 Y-3.04 Z-18.312
N1080 X3.763 Y-3.008 Z-18.328
N1090 X4.468 Y-2.914 Z-18.344
N1100 X5.163 Y-2.756 Z-18.36
N1110 X5.84 Y-2.538 Z-18.377
N1120 X6.496 Y-2.261 Z-18.393
N1130 X7.124 Y-1.926 Z-18.409
N1140 X7.72 Y-1.537 Z-18.425
N1150 X8.279 Y-1.097 Z-18.441
N1160 G3 X8.78 Y-.002 R1.446 F2000.
N1170 X7.981 Y1.292 R1.446
N1180 X.004 Y2.853 R21.166
N1190 X-7.989 Y1.286 R21.166
N1200 X-8.782 Y-.004 R1.446
N1210 X-7.911 Y-1.331 R1.446
N1220 X.003 Y-2.862 R21.217
N1230 X.451 Y-2.857 R21.217
N1240 X7.987 Y-1.292 R21.029
N1250 X8.279 Y-1.097 R1.446
N1260 G2 X8.953 Y-.846 R1.032
N1270 X9.856 Y-1.38 R1.032
N1280 G1 X11.172 Y-3.768
N1290 G3 X12.075 Y-4.302 R1.031
N1300 X12.875 Y-3.921 R1.031
N1310 X14.267 Y-.003 R6.208
N1320 X10.972 Y5.481 R6.208
N1330 X.003 Y7.964 R25.473
N1340 X-11.006 Y5.461 R25.473
N1350 X-14.268 Y-.004 R6.209
N1360 X-10.987 Y-5.48 R6.209
N1370 X-.277 Y-7.958 R24.38
N1380 X.398 Y-7.949 R24.38
N1390 X11.005 Y-5.468 R24.074
N1400 X12.875 Y-3.921 R6.208
N1410 G2 X13.675 Y-3.541 R1.031
N1420 X14.403 Y-3.842 R1.031
N1430 G1 X17.561 Y-6.993
N1440 G3 X18.29 Y-7.295 R1.032
N1450 X19.087 Y-6.918 R1.032
N1460 X19.304 Y-6.647 R14.842
N1470 G1 X19.681 Y-6.141
N1480 X20.285 Y-5.226
N1490 X20.718 Y-4.39
N1500 X20.947 Y-3.878
N1510 X21.124 Y-3.43
N1520 X21.409 Y-2.548
N1530 G3 X21.767 Y.008 R9.846
N1540 X20.288 Y5.222 R10.524
N1550 X18.438 Y7.649 R14.781
N1560 X15.742 Y9.942 R17.306
N1570 X8.74 Y13.104 R23.78
N1580 X.643 Y14.244 R33.04
N1590 X-.021 Y14.25 R34.108
N1600 X-7.294 Y13.466 R34.108
N1610 X-11.393 Y12.221 R29.603
N1620 X-14.833 Y10.52 R22.554
N1630 X-17.802 Y8.278 R17.171
N1640 G1 X-18.441 Y7.646
N1650 X-18.827 Y7.229
N1660 X-19.3 Y6.646
N1670 X-20.028 Y5.633
N1680 G3 X-20.757 Y4.319 R11.097
N1690 G1 X-20.958 Y3.868
N1700 X-21.287 Y2.982
N1710 G3 X-21.768 Y.007 R9.684
N1720 X-20.038 Y-5.621 R10.681
N1730 X-17.801 Y-8.289 R13.914
N1740 X-15.257 Y-10.262 R16.764
N1750 X-8.116 Y-13.267 R23.786
N1760 X-.075 Y-14.254 R33.249
N1770 X.642 Y-14.246 R33.249
N1780 X8.725 Y-13.111 R32.805
N1790 X12.643 Y-11.692 R26.134
N1800 X15.74 Y-9.95 R22.215
N1810 X17.23 Y-8.81 R66.468
N1820 G1 X17.808 Y-8.279
N1830 X18.44 Y-7.654
N1840 G3 X19.087 Y-6.918 R14.841
N1850 X19.322 Y-6.263 R1.032
N1860 X18.29 Y-5.231 R1.032
N1870 X18.07 Y-5.255 R1.032
N1880 G1 X2.473 Y-8.655
N1890 G2 X2.254 Y-8.679 R1.032
N1900 X1.234 Y-7.801 R1.032
N1910 X1.222 Y-7.647 R1.032
N1920 X2.167 Y-6.62 R1.032
N1930 G1 X3.263 Y-6.499 Z-18.491 F700.
N1940 X4.352 Y-6.324 Z-18.541
N1950 X5.43 Y-6.095 Z-18.591
N1960 X6.496 Y-5.812 Z-18.641
N1970 X7.546 Y-5.475 Z-18.691
N1980 X8.429 Y-5.147 Z-18.734
N1990 X9.297 Y-4.781 Z-18.777
N2000 X10.149 Y-4.379 Z-18.82
N2010 X10.623 Y-4.072 Z-18.844
N2020 X11.06 Y-3.714 Z-18.868
N2030 X11.454 Y-3.31 Z-18.893
N2040 X11.8 Y-2.864 Z-18.917
N2050 X12.094 Y-2.382 Z-18.941
N2060 X12.306 Y-1.934 Z-18.962
N2070 X12.473 Y-1.468 Z-18.983
N2080 X12.594 Y-.988 Z-19.005
N2090 X12.667 Y-.498 Z-19.026
N2100 X12.691 Y-.003 Z-19.047
N2110 X12.66 Y.552 Z-19.071
N2120 X12.569 Y1.101 Z-19.095
N2130 X12.417 Y1.636 Z-19.119
N2140 X12.207 Y2.152 Z-19.143
N2150 X11.942 Y2.64 Z-19.167
N2160 X11.624 Y3.097 Z-19.191
N2170 X11.309 Y3.463 Z-19.213
N2180 X10.961 Y3.796 Z-19.234
N2190 X10.582 Y4.095 Z-19.256
N2200 X10.177 Y4.357 Z-19.278
N2210 X9.352 Y4.75 Z-19.319
N2220 X8.511 Y5.108 Z-19.359
N2230 X7.656 Y5.431 Z-19.4
N2240 X6.789 Y5.719 Z-19.441
N2250 G3 X6.485 Y5.765 R1.032 F2000.
N2260 X5.453 Y4.733 R1.032
N2270 X5.672 Y4.099 R1.032
N2280 G1 X6.536 Y2.991
N2290 G2 X6.754 Y2.357 R1.032
N2300 X5.722 Y1.325 R1.032
N2310 X5.446 Y1.363 R1.032
N2320 G3 X.451 Y2.143 R21.844
N2330 X.241 Y2.144 R21.152
N2340 X-6.716 Y.967 R21.152
N2350 X-7.373 Y-.004 R1.046
N2360 X-6.719 Y-.974 R1.046
N2370 X.241 Y-2.147 R21.228
N2380 G1 X.45 Y-2.146
N2390 G3 X6.714 Y-.975 R21.7
N2400 X7.373 Y-.002 R1.048
N2410 X6.718 Y.968 R1.048
N2420 X5.446 Y1.363 R21.844
N2430 G2 X4.691 Y2.342 R1.032
N2440 G1 X4.647 Y5.416
N2450 G3 X3.778 Y6.42 R1.031
N2460 X.407 Y6.694 R21.99
N2470 X-.23 Y6.703 R22.259
N2480 X-10.15 Y4.371 R22.259
N2490 X-12.692 Y-.005 R5.037
N2500 X-10.192 Y-4.356 R5.037
N2510 X-.247 Y-6.708 R22.206
N2520 X.406 Y-6.698 R22.206
N2530 X10.149 Y-4.379 R22.063
N2540 X12.691 Y-.003 R5.037
N2550 X10.177 Y4.357 R5.037
N2560 X3.778 Y6.42 R21.99
```

```
N2570 G2 X2.912 Y7.377 R1.031
N2580 G1 X2.638 Y11.991
N2590 G3 X1.659 Y12.96 R1.032
N2600 X.648 Y12.992 R29.852
N2610 X-.049 Y13. R31.28
N2620 X-7.431 Y12.116 R31.28
N2630 X-11.552 Y10.707 R26.293
N2640 X-14.444 Y9.133 R21.603
N2650 X-15.918 Y8.041 R83.711
N2660 G1 X-16.543 Y7.479
N2670 X-17.187 Y6.851
N2680 G3 X-17.941 Y5.976 R22.113
N2690 G1 X-18.355 Y5.424
N2700 X-18.869 Y4.653
N2710 X-19.34 Y3.73
N2720 X-19.689 Y2.867
N2730 X-19.838 Y2.403
N2740 G3 X-20.191 Y.008 R8.538
N2750 X-18.662 Y-4.979 R9.559
N2760 X-17.097 Y-6.951 R13.624
N2770 X-14.444 Y-9.143 R16.264
N2780 X-11.445 Y-10.761 R21.323
N2790 X-7.441 Y-12.119 R26.477
N2800 X-.05 Y-13.004 R31.314
N2810 X.647 Y-12.996 R31.314
N2820 X7.436 Y-12.121 R31.097
N2830 X11.552 Y-10.714 R26.271
N2840 X14.443 Y-9.142 R21.517
N2850 X15.922 Y-8.047 R70.778
N2860 G1 X16.548 Y-7.482
N2870 X17.184 Y-6.861
N2880 G3 X17.936 Y-5.985 R21.695
N2890 G1 X18.349 Y-5.433
N2900 X18.861 Y-4.659
N2910 X19.33 Y-3.738
N2920 X19.517 Y-3.299
N2930 X19.678 Y-2.871
N2940 X19.829 Y-2.402
N2950 G3 X20.191 Y.008 R8.719
N2960 X18.869 Y4.651 R9.396
N2970 X17.183 Y6.855 R14.445
N2980 X14.443 Y9.134 R16.462
N2990 X8.289 Y11.879 R22.278
N3000 X1.659 Y12.96 R29.851
N3010 X1.608 Y12.961 R1.031
N3020 X.577 Y11.93 R1.031
N3030 X.619 Y11.639 R1.031
N3040 G1 X5.123 Y-3.704
N3050 G3 X6.113 Y-4.445 R1.032
N3060 X6.433 Y-4.393 R1.032
N3070 G1 X7.332 Y-4.075 Z-19.484 F700.
N3080 X8.214 Y-3.715 Z-19.527
N3090 X9.079 Y-3.314 Z-19.57
N3100 X9.481 Y-3.046 Z-19.59
N3110 X9.846 Y-2.73 Z-19.61
N3120 X10.168 Y-2.37 Z-19.63
N3130 X10.442 Y-1.972 Z-19.65
N3140 X10.664 Y-1.543 Z-19.67
N3150 X10.83 Y-1.089 Z-19.69
N3160 X10.917 Y-.733 Z-19.705
N3170 X10.97 Y-.369 Z-19.721
N3180 X10.987 Y-.003 Z-19.736
N3190 X10.954 Y.498 Z-19.757
N3200 X10.856 Y.99 Z-19.778
N3210 X10.694 Y1.465 Z-19.799
N3220 X10.472 Y1.915 Z-19.82
N3230 X10.192 Y2.332 Z-19.841
N3240 X9.86 Y2.709 Z-19.862
N3250 X9.482 Y3.039 Z-19.883
N3260 X9.063 Y3.316 Z-19.904
N3270 X8.616 Y3.524 Z-19.921
N3280 X8.165 Y3.722 Z-19.938
N3290 X7.138 Y4.126 Z-19.988
N3300 X6.092 Y4.475 Z-20.038
N3310 X5.029 Y4.769 Z-20.087
N3320 X3.951 Y5.006 Z-20.137
N3330 X2.863 Y5.186 Z-20.187
N3340 X1.913 Y5.295 Z-20.23
N3350 X.96 Y5.361 Z-20.273
N3360 X.004 Y5.383 Z-20.316
N3370 X-.878 Y5.364 Z-20.356
N3380 X-1.759 Y5.308 Z-20.395
N3390 X-2.637 Y5.215 Z-20.435
N3400 G2 X-2.767 Y5.207 R1.031 F2000.
N3410 X-3.798 Y6.238 R1.031
N3420 X-3.583 Y6.868 R1.031
N3430 X-2.767 Y7.269 R1.031
N3440 X-1.744 Y6.37 R1.031
N3450 G1 X-1.241 Y2.469
N3460 G2 X-1.233 Y2.337 R1.03
N3470 X-2.139 Y1.313 R1.03
N3480 G3 X-5.277 Y.691 R21.228
N3490 X-5.788 Y-.005 R.73
N3500 X-5.28 Y-.7 R.73
N3510 X.423 Y-1.473 R21.438
N3520 G1 X.447 Y-1.472
N3530 G3 X5.277 Y-.699 R19.864
N3540 X5.788 Y-.003 R.73
N3550 X5.28 Y.693 R.73
N3560 X.447 Y1.467 R20.109
N3570 G1 X.411
N3580 G3 X-2.139 Y1.313 R21.228
N3590 G2 X-2.263 Y1.306 R1.031
N3600 X-3.155 Y1.819 R1.031
N3610 G1 X-4.494 Y4.124
N3620 G3 X-5.386 Y4.637 R1.031
N3630 X-5.665 Y4.598 R1.031
N3640 X-9.08 Y3.304 R20.891
N3650 X-10.989 Y-.006 R3.825
N3660 X-9.064 Y-3.324 R3.825
N3670 X-.166 Y-5.389 R20.201
N3680 X.413 Y-5.381 R20.201
N3690 X9.079 Y-3.314 R19.979
N3700 X10.988 Y-.003 R3.826
N3710 X9.063 Y3.316 R3.826
N3720 X.004 Y5.382 R20.891
N3730 X-5.665 Y4.598 R20.891
N3740 G2 X-5.945 Y4.559 R1.032
N3750 X-6.866 Y5.125 R1.032
N3760 G1 X-8.94 Y9.229
N3770 G3 X-9.861 Y9.796 R1.032
N3780 X-10.259 Y9.715 R1.032
N3790 X-10.283 Y9.705 R23.845
N3800 X-13.027 Y8.281 R19.863
N3810 X-14.526 Y7.211 R49.276
N3820 G1 X-15.079 Y6.726
N3830 X-15.707 Y6.13
N3840 G3 X-16.43 Y5.312 R13.034
N3850 G1 X-16.842 Y4.771
N3860 X-17.167 Y4.299
N3870 G3 X-18.475 Y.01 R8.158
N3880 X-17.146 Y-4.328 R8.351
N3890 X-15.42 Y-6.414 R11.173
N3900 X-13.023 Y-8.293 R14.645
N3910 X-6.717 Y-10.879 R21.34
N3920 X-.056 Y-11.675 R28.275
N3930 X.655 Y-11.666 R28.275
N3940 X7.519 Y-10.68 R27.85
N3950 X10.324 Y-9.697 R25.749
N3960 X13.059 Y-8.27 R19.874
N3970 X14.525 Y-7.22 R60.823
N3980 G1 X15.077 Y-6.735
N3990 X15.703 Y-6.14
N4000 G3 X16.423 Y-5.321 R12.904
N4010 G1 X16.834 Y-4.779
N4020 X17.111 Y-4.375
N4030 G3 X18.464 Y-.36 R8.482
N4040 X18.469 Y-.087 R8.059
N4050 X17.363 Y3.986 R8.059
N4060 X15.698 Y6.139 R12.305
N4070 X13.115 Y8.224 R15.117
N4080 X7.507 Y10.676 R21.434
N4090 X.698 Y11.66 R28.293
N4100 X-.032 Y11.669 R28.774
```

```
N4110 X-6.152 Y11.01 R28.774
N4120 X-10.259 Y9.715 R23.845
N4130 X-10.892 Y8.764 R1.031
N4140 X-10.88 Y8.609 R1.031
N4150 G1 X-9.25 Y-2.123
N4160 X-9.101 Y-2.865 Z-20.451 F700.
N4170 X-8.882 Y-3.59 Z-20.467
N4180 X-8.596 Y-4.291 Z-20.482
N4190 X-8.245 Y-4.962 Z-20.498
N4200 X-7.832 Y-5.597 Z-20.514
N4210 X-7.361 Y-6.189 Z-20.53
N4220 X-6.836 Y-6.735 Z-20.546
N4230 X-6.262 Y-7.228 Z-20.561
N4240 X-5.644 Y-7.666 Z-20.577
N4250 X-4.987 Y-8.042 Z-20.593
N4260 X-4.298 Y-8.355 Z-20.609
N4270 X-3.582 Y-8.601 Z-20.625
N4280 X-2.846 Y-8.779 Z-20.64
N4290 X-2.096 Y-8.886 Z-20.656
N4300 X-1.34 Y-8.922 Z-20.672
N4310 X-.694 Y-8.896 Z-20.685
N4320 X-.052 Y-8.817 Z-20.699
N4330 X.582 Y-8.687 Z-20.712
N4340 X1.203 Y-8.507 Z-20.726
N4350 X1.808 Y-8.277 Z-20.739
N4360 X2.392 Y-7.998 Z-20.753
N4370 X2.951 Y-7.674 Z-20.766
N4380 X3.549 Y-7.253 Z-20.781
N4390 X4.106 Y-6.781 Z-20.796
N4400 X4.618 Y-6.26 Z-20.812
N4410 X5.08 Y-5.694 Z-20.827
N4420 X5.489 Y-5.089 Z-20.842
N4430 X5.84 Y-4.449 Z-20.857
N4440 X6.132 Y-3.779 Z-20.872
N4450 X6.362 Y-3.086 Z-20.887
N4460 X6.527 Y-2.374 Z-20.903
N4470 X6.627 Y-1.651 Z-20.918
N4480 X6.66 Y-.921 Z-20.933
N4490 X6.628 Y-.208 Z-20.948
N4500 X6.533 Y.499 Z-20.963
N4510 X6.375 Y1.195 Z-20.977
N4520 X6.156 Y1.874 Z-20.992
N4530 X5.877 Y2.531 Z-21.007
N4540 X5.54 Y3.161 Z-21.022
N4550 X5.149 Y3.758 Z-21.037
N4560 X4.706 Y4.318 Z-21.052
N4570 X4.216 Y4.836 Z-21.066
N4580 X3.68 Y5.308 Z-21.081
N4590 X3.105 Y5.73 Z-21.096
N4600 X2.53 Y6.08 Z-21.11
N4610 X1.928 Y6.381 Z-21.124
N4620 X1.303 Y6.63 Z-21.138
N4630 X.658 Y6.825 Z-21.152
N4640 X0. Y6.966 Z-21.166
N4650 X-.668 Y7.05 Z-21.18
N4660 X-1.34 Y7.079 Z-21.194
N4670 X-2.084 Y7.044 Z-21.209
N4680 X-2.822 Y6.94 Z-21.225
N4690 X-3.546 Y6.768 Z-21.24
N4700 X-4.252 Y6.53 Z-21.256
N4710 X-4.932 Y6.227 Z-21.271
N4720 X-5.581 Y5.862 Z-21.287
N4730 X-6.194 Y5.438 Z-21.302
N4740 X-6.764 Y4.959 Z-21.318
N4750 X-7.287 Y4.429 Z-21.333
N4760 X-7.759 Y3.853 Z-21.349
N4770 X-8.175 Y3.235 Z-21.364
N4780 X-8.532 Y2.581 Z-21.38
N4790 X-8.827 Y1.897 Z-21.395
N4800 X-9.056 Y1.189 Z-21.411
N4810 X-9.219 Y.462 Z-21.426
N4820 G3 X-9.261 Y-.006 R2.707 F2000.
N4830 X-7.842 Y-2.386 R2.707
N4840 X-.048 Y-4.12 R18.379
N4850 X.423 Y-4.115 R18.379
N4860 X7.849 Y-2.381 R18.333
N4870 X9.26 Y-.004 R2.708
N4880 X7.84 Y2.378 R2.708
N4890 X.054 Y4.113 R18.341
N4900 X-.421 Y4.107 R18.341
N4910 X-7.85 Y2.37 R18.357
N4920 X-9.22 Y.462 R2.706
N4930 G2 X-10.236 Y-.391 R1.031
N4940 X-11.005 Y-.047 R1.031
N4950 G1 X-14.064 Y3.384
N4960 G3 X-14.834 Y3.729 R1.032
N4970 X-15.737 Y3.195 R1.032
N4980 X-16.58 Y.011 R6.795
N4990 X-15.437 Y-3.679 R6.989
N5000 X-14.012 Y-5.422 R9.628
N5010 X-11.733 Y-7.208 R13.757
N5020 X-6.202 Y-9.492 R19.62
N5030 X-.003 Y-10.238 R26.132
N5040 X.666 Y-10.229 R26.132
N5050 X6.197 Y-9.494 R25.322
N5060 X8.934 Y-8.618 R23.642
N5070 G1 X10.307 Y-8.005
N5080 X11.732 Y-7.208
N5090 X12.941 Y-6.364
N5100 X13.479 Y-5.913
N5110 X14.007 Y-5.424
N5120 X14.449 Y-4.981
N5130 X15.129 Y-4.124
N5140 G3 X16.568 Y-.334 R7.176
N5150 X16.574 Y-.045 R6.685
N5160 X15.486 Y3.612 R6.685
N5170 X14.018 Y5.411 R9.686
N5180 X11.9 Y7.089 R13.476
N5190 X6.575 Y9.381 R18.896
N5200 X.694 Y10.221 R25.111
N5210 X-.037 Y10.231 R25.763
N5220 X-6.197 Y9.484 R25.763
N5230 X-8.935 Y8.606 R23.701
N5240 G1 X-10.31 Y7.993
N5250 X-11.735 Y7.197
N5260 X-13.077 Y6.251
N5270 X-14.015 Y5.413
N5280 G3 X-15.448 Y3.672 R9.565
N5290 X-15.737 Y3.195 R6.795
N5300 X-15.865 Y2.697 R1.031
N5310 X-14.834 Y1.666 R1.031
N5320 X-14.411 Y1.757 R1.031
N5330 G1 X-5.054 Y5.963
N5340 G3 X-4.445 Y6.904 R1.032
N5350 X-5.477 Y7.936 R1.032
N5360 X-5.738 Y7.902 R1.032
N5370 G1 X-6.222 Y7.769 Z-21.449 F700.
N5380 X-7.15 Y7.466 Z-21.493
N5390 X-8.061 Y7.117 Z-21.538
N5400 X-8.954 Y6.724 Z-21.582
N5410 X-10.237 Y6.026 Z-21.648
N5420 X-10.764 Y5.67 Z-21.676
N5430 X-10.885 Y5.588 Z-21.683
N5440 X-11.585 Y5.079 Z-21.722
N5450 X-12.035 Y4.678 Z-21.75
N5460 X-12.543 Y4.187 Z-21.782
N5470 X-12.876 Y3.824 Z-21.804
N5480 X-13.183 Y3.44 Z-21.826
N5490 X-13.462 Y3.034 Z-21.848
N5500 X-13.708 Y2.654 Z-21.868
N5510 X-13.92 Y2.254 Z-21.887
N5520 X-14.098 Y1.837 Z-21.906
N5530 X-14.239 Y1.407 Z-21.926
N5540 X-14.346 Y.949 Z-21.947
N5550 X-14.412 Y.483 Z-21.969
N5560 X-14.436 Y.013 Z-21.99
N5570 X-14.397 Y-.554 Z-22.015
N5580 X-14.3 Y-1.113 Z-22.039
N5590 X-14.147 Y-1.66 Z-22.064
N5600 X-13.938 Y-2.188 Z-22.089
N5610 X-13.676 Y-2.692 Z-22.113
N5620 X-13.363 Y-3.166 Z-22.138
N5630 X-13.094 Y-3.543 Z-22.157
N5640 X-12.804 Y-3.903 Z-22.176
```

```
N5650 X-12.428 Y-4.311 Z-22.201
N5660 X-12.024 Y-4.692 Z-22.227
N5670 X-11.456 Y-5.176 Z-22.261
N5680 X-10.859 Y-5.625 Z-22.294
N5690 X-10.236 Y-6.036 Z-22.328
N5700 X-9.599 Y-6.396 Z-22.361
N5710 X-8.948 Y-6.73 Z-22.393
N5720 X-8.283 Y-7.035 Z-22.426
N5730 G3 X-7.872 Y-7.121 R1.031 F2000.
N5740 X-6.841 Y-6.09 R1.031
N5750 X-6.858 Y-5.899 R1.031
N5760 G1 X-7.406 Y-2.993
N5770 G2 X-7.424 Y-2.802 R1.032
N5780 X-6.392 Y-1.77 R1.032
N5790 X-6.022 Y-1.84 R1.032
N5800 G3 X.15 Y-2.987 R17.181
N5810 X.439 Y-2.984 R17.181
N5820 X6.381 Y-1.696 R17.91
N5830 X7.49 Y-.004 R1.845
N5840 X6.385 Y1.686 R1.845
N5850 X-.146 Y2.976 R17.172
N5860 X-.436 Y2.974 R17.172
N5870 X-6.382 Y1.684 R17.972
N5880 X-7.491 Y-.006 R1.843
N5890 X-6.388 Y-1.694 R1.843
N5900 X-6.022 Y-1.84 R17.181
N5910 G2 X-5.361 Y-2.802 R1.031
N5920 X-5.38 Y-2.997 R1.031
N5930 G1 X-6.115 Y-6.813
N5940 G3 X-6.134 Y-7.008 R1.032
N5950 X-5.351 Y-8.009 R1.032
N5960 X-4.812 Y-8.135 R21.193
N5970 X-.015 Y-8.641 R22.995
N5980 X.689 Y-8.63 R22.995
N5990 X6.229 Y-7.779 R22.247
N6000 G1 X7.586 Y-7.322
N6010 X7.858 Y-7.211
N6020 G3 X10.234 Y-6.037 R16.188
N6030 X12.026 Y-4.689 R12.048
N6040 G1 X12.53 Y-4.199
N6050 X12.862 Y-3.845
N6060 X13.149 Y-3.472
N6070 X13.447 Y-3.042
N6080 G3 X14.432 Y.071 R5.413
N6090 X14.425 Y.331 R5.413
N6100 X14.045 Y1.985 R5.672
N6110 X12.873 Y3.838 R8.921
N6120 X11.584 Y5.08 R20.267
N6130 X8.976 Y6.714 R14.971
N6140 X3.457 Y8.377 R19.942
N6150 X.001 Y8.629 R23.835
N6160 X-2.063 Y8.54 R23.835
N6170 X-6.222 Y7.769 R22.275
N6180 X-8.954 Y6.724 R19.442
N6190 G1 X-10.237 Y6.026
N6200 X-10.885 Y5.588
N6210 X-11.585 Y5.079
N6220 X-12.035 Y4.678
N6230 X-12.543 Y4.187
N6240 G3 X-13.462 Y3.034 R7.049
N6250 X-14.436 Y.013 R5.278
N6260 X-13.363 Y-3.166 R5.529
N6270 X-12.024 Y-4.692 R7.774
N6280 X-10.236 Y-6.036 R12.163
N6290 X-7.587 Y-7.321 R17.553
N6300 X-5.351 Y-8.009 R21.193
N6310 X-5.102 Y-8.04 R1.032
N6320 X-4.07 Y-7.008 R1.032
N6330 X-4.074 Y-6.933 R1.032
N6340 G1 X-4.934 Y4.863
N6350 G3 X-5.963 Y5.82 R1.032
N6360 X-6.344 Y5.746 R1.032
N6370 G1 X-6.992 Y5.479 Z-22.458 F700.
N6380 X-7.634 Y5.196 Z-22.49
N6390 X-8.232 Y4.884 Z-22.52
N6400 X-8.811 Y4.538 Z-22.551
N6410 X-9.369 Y4.158 Z-22.581
N6420 X-9.905 Y3.748 Z-22.611
N6430 X-10.429 Y3.239 Z-22.642
N6440 X-10.925 Y2.703 Z-22.674
N6450 X-11.033 Y2.579 Z-22.682
N6460 X-11.299 Y2.18 Z-22.703
N6470 X-11.533 Y1.762 Z-22.725
N6480 X-11.735 Y1.327 Z-22.746
N6490 X-11.848 Y1.01 Z-22.761
N6500 X-11.932 Y.684 Z-22.776
N6510 X-11.984 Y.352 Z-22.79
N6520 X-12.006 Y.016 Z-22.805
N6530 X-11.981 Y-.329 Z-22.819
N6540 X-11.925 Y-.67 Z-22.833
N6550 X-11.837 Y-1.005 Z-22.846
N6560 X-11.719 Y-1.33 Z-22.86
N6570 X-11.514 Y-1.77 Z-22.878
N6580 X-11.275 Y-2.194 Z-22.895
N6590 X-11.005 Y-2.597 Z-22.913
N6600 X-10.832 Y-2.796 Z-22.922
N6610 X-10.372 Y-3.289 Z-22.953
N6620 X-9.888 Y-3.76 Z-22.983
N6630 X-9.356 Y-4.169 Z-23.013
N6640 X-8.802 Y-4.547 Z-23.043
N6650 X-8.227 Y-4.892 Z-23.073
N6660 X-7.634 Y-5.205 Z-23.103
N6670 X-6.936 Y-5.518 Z-23.137
N6680 X-6.223 Y-5.797 Z-23.171
N6690 X-5.533 Y-6.033 Z-23.204
N6700 X-4.833 Y-6.237 Z-23.236
N6710 X-4.124 Y-6.411 Z-23.269
N6720 X-3.409 Y-6.553 Z-23.302
N6730 X-2.551 Y-6.683 Z-23.341
N6740 X-1.688 Y-6.776 Z-23.38
N6750 X-.822 Y-6.833 Z-23.419
N6760 G3 X-.776 Y-6.834 R1.031 F2000.
N6770 X.255 Y-5.803 R1.031
N6780 X-.047 Y-5.074 R1.031
N6790 G1 X-1.399 Y-3.72
N6800 G2 X-1.701 Y-2.991 R1.032
N6810 X-.669 Y-1.959 R1.032
N6820 X-.608 Y-1.962 R1.032
N6830 G3 X.326 Y-1.989 R15.893
N6840 G1 X.465
N6850 G3 X4.868 Y-1.117 R14.703
N6860 X5.608 Y-.004 R1.207
N6870 X4.865 Y1.11 R1.207
N6880 X-.311 Y1.978 R15.86
N6890 G1 X-.462
N6900 G3 X-4.867 Y1.107 R14.776
N6910 X-5.607 Y-.005 R1.205
N6920 X-4.865 Y-1.118 R1.205
N6930 X-.608 Y-1.962 R15.894
N6940 G2 X.362 Y-2.991 R1.031
N6950 X.321 Y-3.281 R1.031
N6960 G1 X-.336 Y-5.522
N6970 G3 X-.378 Y-5.812 R1.031
N6980 X.653 Y-6.843 R1.031
N6990 G1 X.694 Y-6.842
N7000 G3 X4.779 Y-6.259 R20.245
N7010 X6.468 Y-5.71 R19.191
N7020 G1 X7.458 Y-5.295
N7030 X8.681 Y-4.634
N7040 G3 X9.918 Y-3.736 R55.539
N7050 X11.081 Y-2.501 R12.424
N7060 X11.719 Y-1.327 R7.166
N7070 X11.995 Y-.216 R4.099
N7080 X12.002 Y.006 R3.343
N7090 X11.84 Y1.038 R3.343
N7100 X11.168 Y2.395 R6.083
N7110 X9.932 Y3.727 R10.535
N7120 X8.691 Y4.623 R26.706
N7130 X6.459 Y5.704 R14.549
N7140 X4.775 Y6.25 R23.871
N7150 X.695 Y6.832 R20.571
N7160 X.074 Y6.841 R20.419
N7170 X-3.409 Y6.542 R20.419
N7180 G1 X-4.774 Y6.249
```

```
N7190 X-6.132 Y5.83
N7200 G3 X-7.634 Y5.196 R28.537
N7210 X-9.905 Y3.748 R11.611
N7220 X-11.033 Y2.579 R13.719
N7230 X-11.735 Y1.327 R6.214
N7240 X-12.006 Y.016 R3.6
N7250 X-11.719 Y-1.33 R3.745
N7260 X-11.005 Y-2.597 R6.348
N7270 X-9.888 Y-3.76 R13.868
N7280 X-7.634 Y-5.205 R11.756
N7290 X-3.409 Y-6.553 R16.455
N7300 X.068 Y-6.852 R20.358
N7310 X.694 Y-6.843 R20.358
N7320 X1.685 Y-5.812 R1.032
N7330 X1.613 Y-5.434 R1.032
N7340 G1 X-2.011 Y3.76
N7350 G3 X-2.971 Y4.414 R1.032
N7360 X-3.152 Y4.398 R1.032
N7370 G1 X-3.301 Y4.371 Z-23.425 F700.
N7380 X-3.947 Y4.206 Z-23.455
N7390 X-4.583 Y4.009 Z-23.486
N7400 X-5.209 Y3.781 Z-23.516
N7410 X-5.823 Y3.521 Z-23.546
N7420 X-6.432 Y3.191 Z-23.577
N7430 X-7.03 Y2.841 Z-23.608
N7440 X-7.547 Y2.432 Z-23.636
N7450 X-8.054 Y2.009 Z-23.665
N7460 X-8.088 Y1.972 Z-23.667
N7470 X-8.371 Y1.628 Z-23.687
N7480 X-8.629 Y1.265 Z-23.708
N7490 X-8.859 Y.884 Z-23.728
N7500 X-8.958 Y.605 Z-23.741
N7510 X-9.02 Y.315 Z-23.753
N7520 X-9.044 Y.019 Z-23.766
N7530 X-9.018 Y-.288 Z-23.778
N7540 X-8.95 Y-.588 Z-23.789
N7550 X-8.842 Y-.877 Z-23.801
N7560 X-8.603 Y-1.27 Z-23.816
N7570 X-8.337 Y-1.645 Z-23.832
N7580 X-8.044 Y-2. Z-23.847
N7590 X-7.522 Y-2.441 Z-23.87
N7600 X-6.988 Y-2.866 Z-23.892
N7610 X-6.326 Y-3.238 Z-23.916
N7620 X-5.813 Y-3.527 Z-23.943
N7630 X-5.201 Y-3.787 Z-23.973
N7640 X-4.576 Y-4.016 Z-24.003
N7650 X-3.941 Y-4.214 Z-24.033
N7660 X-3.297 Y-4.379 Z-24.063
N7670 X-1.966 Y-4.617 Z-24.123
N7680 X-1.688 Y-4.642 Z-24.135
N7690 X-1.023 Y-4.697 Z-24.165
N7700 X-.668 Y-4.726 Z-24.181
N7710 X.669 Y-4.727 Z-24.241
N7720 X1.551 Y-4.661 Z-24.281
N7730 X2.429 Y-4.545 Z-24.321
N7740 X3.298 Y-4.38 Z-24.361
N7750 X4.441 Y-4.064 Z-24.414
N7760 G3 X4.819 Y-3.567 R.516 F2000.
N7770 X4.662 Y-3.196 R.516
N7780 G1 X3.481 Y-2.053
N7790 G2 X3.167 Y-1.312 R1.031
N7800 X3.475 Y-.577 R1.031
N7810 G3 X3.716 Y-.003 R.805
N7820 X3.12 Y.774 R.805
N7830 X.004 Y1.167 R12.54
N7840 X-3.13 Y.769 R12.54
N7850 X-3.711 Y-.003 R.803
N7860 X-3.117 Y-.779 R.803
N7870 X.24 Y-1.207 R13.394
N7880 X.474 Y-1.204 R13.394
N7890 G1 X3.121 Y-.78
N7900 G3 X3.475 Y-.577 R.805
N7910 G2 X4.198 Y-.281 R1.031
N7920 X5.167 Y-.959 R1.031
N7930 G1 X5.629 Y-2.225
N7940 G3 X6.598 Y-2.903 R1.031
N7950 X7.206 Y-2.705 R1.031
N7960 X8.141 Y-1.895 R7.439
N7970 X8.843 Y-.877 R6.991
N7980 X9.035 Y-.165 R2.371
N7990 X9.045 Y.034 R2.03
N8000 X8.692 Y1.178 R2.03
N8010 X8.052 Y2.014 R8.736
N8020 X7.004 Y2.863 R20.236
N8030 X4.568 Y4.023 R11.138
N8040 X.67 Y4.719 R15.131
N8050 G1 X-.668 Y4.718
N8060 X-1.688 Y4.634
N8070 X-1.967 Y4.609
N8080 X-3.301 Y4.371
N8090 G3 X-5.823 Y3.521 R13.328
N8100 X-7.03 Y2.841 R21.177
N8110 X-8.054 Y2.009 R25.753
N8120 X-8.859 Y.884 R6.16
N8130 X-9.044 Y.019 R2.269
N8140 X-8.842 Y-.877 R2.257
N8150 X-8.044 Y-2. R6.421
N8160 X-6.988 Y-2.866 R22.299
N8170 G1 X-5.813 Y-3.527
N8180 G3 X-3.297 Y-4.379 R13.186
N8190 G1 X-1.966 Y-4.617
N8200 X-1.688 Y-4.642
N8210 X-.668 Y-4.726
N8220 X.669 Y-4.727
N8230 G3 X3.298 Y-4.38 R15.65
N8240 G1 X4.557 Y-4.031
N8250 G3 X6.234 Y-3.305 R10.737
N8260 X7.206 Y-2.705 R7.438
N8270 G1 X7.541 Y-2.445 Z-24.384 F700.
N8280 X7.854 Y-2.173 Z-24.294
N8290 X8.141 Y-1.895 Z-24.146
N8300 X8.363 Y-1.612 Z-23.952
N8310 X8.555 Y-1.342 Z-23.711
N8320 X8.714 Y-1.095 Z-23.427
N8330 X8.843 Y-.877 Z-23.106
N8340 X8.925 Y-.667 Z-22.717
N8350 X8.972 Y-.51 Z-22.299
N8360 X8.995 Y-.412 Z-21.862
N8370 X9.002 Y-.379 Z-21.414
N8380 Z-20.414
N8390 Z-15.414
N8400 G0 Z50.
N8410 M5
N8420 G91 G28 Z0.
N8430 G28 X0. Y0. A0.
N8440 M30
%
```

```
%
O0000 (02)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:11)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\02.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
N260 X-4.097 Z4.318
N270 X-3.908 Z4.158
N280 X-3.706 Z4.014
N290 X-3.493 Z3.887
N300 X-3.27 Z3.778
N310 X-3.039 Z3.688
N320 X-2.802 Z3.617
N330 X-2.559 Z3.566
N340 X-2.313 Z3.535
N350 X-2.065 Z3.525
N360 X-1.327 Y-1.166 Z3.496
N370 X-.595 Y-1.064 Z3.466
N380 X.124 Y-.895 Z3.437
N390 X.825 Y-.66 Z3.407
N400 X1.501 Y-.361 Z3.378
N410 X2.146 Y-.002 Z3.349
N420 X2.756 Y.416 Z3.319
N430 X3.325 Y.888 Z3.29
N440 X3.847 Y1.41 Z3.26
N450 X4.319 Y1.979 Z3.231
N460 X4.737 Y2.589 Z3.201
N470 X5.096 Y3.234 Z3.172
N480 X5.395 Y3.91 Z3.143
N490 X5.63 Y4.611 Z3.113
N500 X5.799 Y5.33 Z3.084
N510 X5.901 Y6.062 Z3.054
N520 X5.935 Y6.8 Z3.025
N530 X5.913 Y7.398 Z3.001
N540 X5.846 Y7.992 Z2.978
N550 X5.734 Y8.58 Z2.954
N560 X5.543 Y9.272 Z2.925
N570 X5.291 Y9.944 Z2.897
N580 X4.979 Y10.591 Z2.868
N590 X4.611 Y11.207 Z2.84
N600 X4.189 Y11.788 Z2.811
N610 X3.717 Y12.328 Z2.782
N620 X3.198 Y12.824 Z2.754
N630 X2.637 Y13.272 Z2.725
N640 X2.038 Y13.667 Z2.697
N650 X1.406 Y14.007 Z2.668
N660 X.746 Y14.289 Z2.639
N670 X.063 Y14.511 Z2.611
N680 X-.637 Y14.671 Z2.582
N690 X-1.348 Y14.767 Z2.554
N700 X-2.065 Y14.8 Z2.525
N710 X-2.782 Y14.767 Z2.496
N720 X-3.493 Y14.671 Z2.468
N730 X-4.193 Y14.511 Z2.439
N740 X-4.876 Y14.29 Z2.411
N750 X-5.536 Y14.007 Z2.382
N760 X-6.194 Y13.652 Z2.352
N770 X-6.816 Y13.237 Z2.323
N780 X-7.396 Y12.765 Z2.293
N790 X-7.929 Y12.242 Z2.263
N800 X-8.412 Y11.67 Z2.233
N810 X-8.839 Y11.056 Z2.204
N820 X-9.207 Y10.405 Z2.174
N830 X-9.512 Y9.723 Z2.144
N840 X-9.753 Y9.015 Z2.114
N850 X-9.926 Y8.287 Z2.084
N860 X-10.03 Y7.547 Z2.055
N870 X-10.065 Y6.8 Z2.025
N880 X-10.037 Y6.128 Z1.998
N890 X-9.952 Y5.46 Z1.971
N900 X-9.812 Y4.802 Z1.945
N910 X-9.616 Y4.158 Z1.918
N920 X-9.367 Y3.532 Z1.891
N930 X-9.067 Y2.93 Z1.865
N940 X-8.717 Y2.355 Z1.838
N950 X-8.32 Y1.812 Z1.811
N960 X-7.848 Y1.271 Z1.782
N970 X-7.329 Y.775 Z1.754
N980 X-6.768 Y.328 Z1.725
N990 X-6.168 Y-.068 Z1.697
N1000 X-5.536 Y-.408 Z1.668
N1010 X-4.876 Y-.69 Z1.639
N1020 X-4.193 Y-.912 Z1.611
N1030 X-3.494 Y-1.072 Z1.582
N1040 X-2.782 Y-1.168 Z1.554
N1050 X-2.065 Y-1.2 Z1.525
N1060 X-1.348 Y-1.168 Z1.496
N1070 X-.636 Y-1.072 Z1.468
N1080 X.063 Y-.912 Z1.439
N1090 X.746 Y-.69 Z1.411
N1100 X1.406 Y-.408 Z1.382
N1110 X2.038 Y-.068 Z1.353
N1120 X2.638 Y.328 Z1.325
N1130 X3.199 Y.775 Z1.296
N1140 X3.718 Y1.271 Z1.268
N1150 X4.19 Y1.812 Z1.239
N1160 X4.587 Y2.355 Z1.212
N1170 X4.937 Y2.93 Z1.186
N1180 X5.238 Y3.532 Z1.159
N1190 X5.486 Y4.158 Z1.132
N1200 X5.682 Y4.802 Z1.105
N1210 X5.822 Y5.46 Z1.079
N1220 X5.907 Y6.128 Z1.052
N1230 X5.935 Y6.8 Z1.025
N1240 X5.9 Y7.547 Z.995
N1250 X5.796 Y8.287 Z.965
N1260 X5.623 Y9.015 Z.936
N1270 X5.382 Y9.723 Z.906
N1280 X5.077 Y10.405 Z.876
N1290 X4.709 Y11.057 Z.847
N1300 X4.282 Y11.67 Z.817
N1310 X3.8 Y12.242 Z.787
N1320 X3.266 Y12.765 Z.757
N1330 X2.686 Y13.237 Z.728
N1340 X2.064 Y13.653 Z.698
N1350 X1.406 Y14.008 Z.668
N1360 X.746 Y14.29 Z.639
N1370 X.063 Y14.512 Z.611
N1380 X-.637 Y14.672 Z.582
N1390 X-1.348 Y14.768 Z.554
N1400 X-2.065 Y14.8 Z.525
N1410 X-2.782 Y14.768 Z.496
N1420 X-3.493 Y14.672 Z.468
N1430 X-4.193 Y14.512 Z.439
N1440 X-4.876 Y14.29 Z.411
N1450 X-5.536 Y14.008 Z.382
N1460 X-6.168 Y13.668 Z.353
N1470 X-6.767 Y13.272 Z.325
N1480 X-7.329 Y12.825 Z.296
```

```
N1490 X-7.848 Y12.329 Z.268
N1500 X-8.32 Y11.788 Z.239
N1510 X-8.742 Y11.207 Z.21
N1520 X-9.11 Y10.591 Z.182
N1530 X-9.421 Y9.944 Z.153
N1540 X-9.674 Y9.272 Z.125
N1550 X-9.865 Y8.58 Z.096
N1560 X-9.975 Y7.992 Z.072
N1570 X-10.042 Y7.398 Z.049
N1580 X-10.065 Y6.8 Z.025
N1590 X-10.03 Y6.062 Z-.004
N1600 X-9.928 Y5.33 Z-.034
N1610 X-9.759 Y4.611 Z-.063
N1620 X-9.524 Y3.91 Z-.093
N1630 X-9.226 Y3.234 Z-.122
N1640 X-8.866 Y2.589 Z-.151
N1650 X-8.449 Y1.979 Z-.181
N1660 X-7.977 Y1.411 Z-.21
N1670 X-7.454 Y.888 Z-.24
N1680 X-6.886 Y.416 Z-.269
N1690 X-6.276 Y-.001 Z-.299
N1700 X-5.631 Y-.361 Z-.328
N1710 X-4.955 Y-.659 Z-.357
N1720 X-4.254 Y-.894 Z-.387
N1730 X-3.535 Y-1.063 Z-.416
N1740 X-2.803 Y-1.165 Z-.446
N1750 X-2.065 Y-1.2 Z-.475
N1760 X19.694 F2000.
N1770 G3 X20.894 Y0. R1.2
N1780 G1 X20.893 Y.036
N1790 G3 X19.694 Y1.2 R1.201
N1800 G1 X0.
N1810 X-19.694
N1820 G3 X-20.894 Y0. R1.2
N1830 G1 X-20.893 Y-.036
N1840 G3 X-19.694 Y-1.2 R1.201
N1850 G1 X-2.065
N1860 G2 X-1.078 Y-1.932 R1.031
N1870 G1 X.042 Y-5.626
N1880 G3 X1.029 Y-6.358 R1.031
N1890 G1 X21.679
N1900 G3 X25.893 Y-2.589 R4.239
N1910 G1 X26.053 Y-.22
N1920 X25.89 Y2.635
N1930 G3 X21.691 Y6.358 R4.229
N1940 G1 X0.
N1950 X-21.679
N1960 G3 X-25.893 Y2.589 R4.239
N1970 X-26.022 Y-.012 R26.201
N1980 X-25.89 Y-2.635 R26.201
N1990 X-21.691 Y-6.358 R4.229
N2000 G1 X1.029
N2010 G2 X2.025 Y-7.123 R1.032
N2020 G1 X3.126 Y-11.238
N2030 G3 X4.122 Y-12.003 R1.031
N2040 G1 X25.002
N2050 G3 X30.513 Y-7.917 R5.759
N2060 X31.695 Y-.355 R33.8
N2070 X30.501 Y7.985 R32.182
N2080 X24.996 Y12.003 R5.78
N2090 G1 X0.
N2100 X-25.002
N2110 G3 X-30.513 Y7.917 R5.759
N2120 X-31.683 Y-.022 R27.522
N2130 X-30.631 Y-7.559 R27.522
N2140 G1 X-30.501 Y-7.985
N2150 G3 X-24.996 Y-12.003 R5.78
N2160 G1 X4.122
N2170 G2 X5.121 Y-12.776 R1.031
N2180 G1 X6.218 Y-17.022
N2190 G3 X7.216 Y-17.795 R1.031
N2200 G1 X32.002
N2210 G3 X32.426 Y-17.56 R.5
N2220 X33.917 Y-14.955 R32.04
N2230 X35.855 Y-10.261 R33.477
N2240 X37.498 Y-.015 R33.037
N2250 X37.203 Y4.353 R35.861
N2260 X36.146 Y9.35 R33.394
N2270 X34.109 Y14.557 R33.222
N2280 X32.441 Y17.552 R33.719
N2290 X32.012 Y17.795 R.5
N2300 G1 X0.
N2310 X-32.002
N2320 G3 X-32.426 Y17.56 R.5
N2330 G1 X-33.095 Y16.469
N2340 G3 X-37.493 Y-.003 R33.049
N2350 X-37.443 Y-1.817 R33.049
N2360 X-35.741 Y-10.616 R33.194
N2370 X-33.529 Y-15.681 R33.257
N2380 X-32.441 Y-17.552 R45.889
N2390 X-32.012 Y-17.795 R.5
N2400 G1 X7.216
N2410 G3 X8.154 Y-17.192 R1.031
N2420 G1 X17.588 Y3.478
N2430 X17.845 Y4.113 Z-.492 F700.
N2440 X18.048 Y4.767 Z-.508
N2450 X18.193 Y5.436 Z-.525
N2460 X18.281 Y6.116 Z-.541
N2470 X18.31 Y6.8 Z-.558
N2480 X18.277 Y7.534 Z-.576
N2490 X18.176 Y8.261 Z-.594
N2500 X18.009 Y8.976 Z-.612
N2510 X17.777 Y9.673 Z-.629
N2520 X17.482 Y10.345 Z-.647
N2530 X17.127 Y10.988 Z-.665
N2540 X16.714 Y11.595 Z-.683
N2550 X16.247 Y12.162 Z-.701
N2560 X15.731 Y12.684 Z-.719
N2570 X15.168 Y13.156 Z-.737
N2580 X14.565 Y13.575 Z-.754
N2590 X13.926 Y13.936 Z-.772
N2600 X13.257 Y14.238 Z-.79
N2610 X12.562 Y14.477 Z-.808
N2620 X12.009 Y14.617 Z-.822
N2630 X11.448 Y14.718 Z-.836
N2640 X10.88 Y14.779 Z-.85
N2650 X10.31 Y14.8 Z-.864
N2660 X9.55 Y14.763 Z-.883
N2670 X8.796 Y14.655 Z-.901
N2680 X8.056 Y14.475 Z-.92
N2690 X7.337 Y14.226 Z-.938
N2700 X6.644 Y13.91 Z-.957
N2710 X5.985 Y13.53 Z-.975
N2720 X5.365 Y13.088 Z-.994
N2730 X4.789 Y12.589 Z-1.012
N2740 X4.264 Y12.038 Z-1.031
N2750 X3.794 Y11.44 Z-1.049
N2760 X3.382 Y10.799 Z-1.068
N2770 X3.033 Y10.123 Z-1.086
N2780 X2.75 Y9.416 Z-1.105
N2790 X2.536 Y8.685 Z-1.123
N2800 X2.392 Y7.938 Z-1.142
N2810 X2.33 Y7.37 Z-1.156
N2820 X2.31 Y6.8 Z-1.17
N2830 X2.344 Y6.062 Z-1.188
N2840 X2.446 Y5.33 Z-1.206
N2850 X2.615 Y4.611 Z-1.224
N2860 X2.85 Y3.91 Z-1.242
N2870 X3.148 Y3.234 Z-1.26
N2880 X3.508 Y2.588 Z-1.278
N2890 X3.926 Y1.979 Z-1.296
N2900 X4.398 Y1.41 Z-1.314
N2910 X4.92 Y.888 Z-1.331
N2920 X5.489 Y.416 Z-1.349
N2930 X6.098 Y-.002 Z-1.367
N2940 X6.744 Y-.362 Z-1.385
N2950 X7.42 Y-.66 Z-1.403
N2960 X8.121 Y-.895 Z-1.421
N2970 X8.84 Y-1.064 Z-1.439
N2980 X9.572 Y-1.166 Z-1.457
N2990 X10.31 Y-1.2 Z-1.475
N3000 X19.639 F2000.
N3010 G3 X20.839 Y-.013 R1.2
N3020 G1 Y0.
```

```
N3030 G3 X19.639 Y1.2 R1.2
N3040 G1 X-19.639
N3050 G3 X-20.839 Y0. R1.2
N3060 G1 Y-.013
N3070 G3 X-19.639 Y-1.2 R1.2
N3080 G1 X0.
N3090 X10.31
N3100 G2 X11.295 Y-1.927 R1.031
N3110 G1 X12.418 Y-5.562
N3120 G3 X13.404 Y-6.289 R1.032
N3130 G1 X21.244
N3140 G3 X25.753 Y-2.402 R4.559
N3150 X25.889 Y.007 R21.393
N3160 X25.755 Y2.398 R21.393
N3170 X21.231 Y6.289 R4.576
N3180 G1 X-21.239
N3190 G3 X-25.755 Y2.398 R4.567
N3200 G1 X-25.928 Y.007
N3210 X-25.752 Y-2.403
N3220 G3 X-21.235 Y-6.289 R4.568
N3230 G1 X0.
N3240 X13.404
N3250 G2 X14.401 Y-7.056 R1.031
N3260 G1 X15.5 Y-11.214
N3270 G3 X16.497 Y-11.982 R1.031
N3280 G1 X24.427
N3290 G3 X30.254 Y-7.834 R6.167
N3300 X31.617 Y-.412 R29.032
N3310 G1 X31.4 Y3.142
N3320 X30.587 Y6.799
N3330 X30.279 Y7.747
N3340 G3 X24.412 Y11.982 R6.181
N3350 G1 X-24.426
N3360 G3 X-30.246 Y7.85 R6.165
N3370 X-31.621 Y.005 R27.446
N3380 G1 X-31.253 Y-4.042
N3390 X-30.281 Y-7.745
N3400 G3 X-24.414 Y-11.982 R6.181
N3410 G1 X0.
N3420 X16.497
N3430 G2 X17.496 Y-12.756 R1.031
N3440 G1 X18.592 Y-17.021
N3450 G3 X19.591 Y-17.795 R1.032
N3460 G1 X31.527
N3470 G3 X31.948 Y-17.564 R.5
N3480 G1 X32.479 Y-16.702
N3490 X33.264 Y-15.326
N3500 X33.924 Y-14.061
N3510 X34.26 Y-13.369
N3520 X34.828 Y-12.113
N3530 X35.333 Y-10.872
N3540 G3 X36.609 Y-6.81 R33.722
N3550 X37.433 Y.026 R28.757
N3560 X37.389 Y1.614 R28.757
N3570 X37.168 Y3.878 R38.95
N3580 G1 X36.978 Y5.067
N3590 X36.76 Y6.155
N3600 X36.473 Y7.344
N3610 X36.161 Y8.453
N3620 X35.939 Y9.159
N3630 X35.489 Y10.45
N3640 X34.966 Y11.773
N3650 X34.384 Y13.091
N3660 X33.726 Y14.438
N3670 X33.359 Y15.138
N3680 X32.618 Y16.456
N3690 X31.94 Y17.563
N3700 G3 X31.518 Y17.795 R.5
N3710 G1 X-31.526
N3720 G3 X-31.948 Y17.564 R.5
N3730 G1 X-32.878 Y16.017
N3740 X-33.58 Y14.731
N3750 X-34.257 Y13.37
N3760 X-34.827 Y12.107
N3770 G3 X-35.822 Y9.515 R44.973
N3780 X-37.435 Y.002 R29.532
N3790 X-37.069 Y-4.522 R29.086
N3800 G1 X-36.87 Y-5.622
N3810 X-36.609 Y-6.801
N3820 X-36.322 Y-7.9
N3830 X-35.938 Y-9.164
N3840 X-35.49 Y-10.451
N3850 X-34.973 Y-11.76
N3860 X-34.386 Y-13.091
N3870 X-33.727 Y-14.439
N3880 X-33.012 Y-15.771
N3890 X-32.62 Y-16.455
N3900 X-31.94 Y-17.563
N3910 G3 X-31.518 Y-17.795 R.5
N3920 G1 X0.
N3930 X19.591
N3940 G3 X20.578 Y-17.062 R1.031
N3950 G1 X23.266 Y-8.163
N3960 X23.415 Y-7.596 Z-1.485 F700.
N3970 X23.522 Y-7.019 Z-1.494
N3980 X23.586 Y-6.436 Z-1.504
N3990 X23.608 Y-5.85 Z-1.514
N4000 X23.574 Y-5.112 Z-1.526
N4010 X23.471 Y-4.38 Z-1.538
N4020 X23.302 Y-3.661 Z-1.55
N4030 X23.067 Y-2.96 Z-1.562
N4040 X22.769 Y-2.284 Z-1.575
N4050 X22.409 Y-1.639 Z-1.587
N4060 X21.992 Y-1.029 Z-1.599
N4070 X21.52 Y-.461 Z-1.611
N4080 X20.997 Y.062 Z-1.623
N4090 X20.429 Y.534 Z-1.635
N4100 X19.819 Y.951 Z-1.647
N4110 X19.174 Y1.311 Z-1.659
N4120 X18.498 Y1.609 Z-1.672
N4130 X17.797 Y1.844 Z-1.684
N4140 X17.078 Y2.013 Z-1.696
N4150 X16.346 Y2.116 Z-1.708
N4160 X15.608 Y2.15 Z-1.72
N4170 X15.296 Y2.144 Z-1.725
N4180 X14.533 Y2.078 Z-1.738
N4190 X13.78 Y1.939 Z-1.75
N4200 X13.044 Y1.728 Z-1.763
N4210 X12.332 Y1.448 Z-1.775
N4220 X11.649 Y1.102 Z-1.788
N4230 X11.003 Y.691 Z-1.8
N4240 X10.398 Y.221 Z-1.813
N4250 X9.842 Y-.304 Z-1.825
N4260 X9.338 Y-.881 Z-1.838
N4270 X8.892 Y-1.503 Z-1.851
N4280 X8.507 Y-2.165 Z-1.863
N4290 X8.187 Y-2.861 Z-1.876
N4300 X7.936 Y-3.584 Z-1.888
N4310 X7.754 Y-4.328 Z-1.901
N4320 X7.645 Y-5.085 Z-1.913
N4330 X7.608 Y-5.85 Z-1.926
N4340 X7.63 Y-6.444 Z-1.936
N4350 X7.696 Y-7.034 Z-1.946
N4360 X7.806 Y-7.618 Z-1.955
N4370 X7.958 Y-8.192 Z-1.965
N4380 X8.153 Y-8.753 Z-1.975
N4390 X8.452 Y-9.428 Z-1.987
N4400 X8.812 Y-10.072 Z-1.999
N4410 X9.23 Y-10.68 Z-2.011
N4420 X9.702 Y-11.247 Z-2.023
N4430 X10.225 Y-11.768 Z-2.035
N4440 X10.793 Y-12.239 Z-2.047
N4450 X11.402 Y-12.655 Z-2.06
N4460 X12.047 Y-13.014 Z-2.072
N4470 X12.722 Y-13.312 Z-2.084
N4480 X13.422 Y-13.546 Z-2.096
N4490 X14.14 Y-13.714 Z-2.108
N4500 X14.871 Y-13.816 Z-2.12
N4510 X15.608 Y-13.85 Z-2.132
N4520 X16.311 Y-13.819 Z-2.144
N4530 X17.008 Y-13.727 Z-2.155
N4540 X17.695 Y-13.573 Z-2.167
N4550 X18.365 Y-13.36 Z-2.178
N4560 X19.014 Y-13.089 Z-2.19
```

```
N4570 X19.637 Y-12.762 Z-2.201
N4580 X20.228 Y-12.381 Z-2.213
N4590 X20.784 Y-11.95 Z-2.224
N4600 X21.293 Y-11.479 Z-2.235
N4610 X21.759 Y-10.965 Z-2.247
N4620 X22.179 Y-10.413 Z-2.258
N4630 X22.549 Y-9.827 Z-2.27
N4640 X22.868 Y-9.211 Z-2.281
N4650 X23.132 Y-8.57 Z-2.292
N4660 X23.339 Y-7.908 Z-2.304
N4670 X23.488 Y-7.231 Z-2.315
N4680 X23.578 Y-6.543 Z-2.327
N4690 X23.608 Y-5.85 Z-2.338
N4700 X23.573 Y-5.098 Z-2.35
N4710 X23.467 Y-4.352 Z-2.363
N4720 X23.291 Y-3.62 Z-2.375
N4730 X23.047 Y-2.907 Z-2.387
N4740 X22.737 Y-2.221 Z-2.4
N4750 X22.365 Y-1.566 Z-2.412
N4760 X21.932 Y-.95 Z-2.425
N4770 X21.443 Y-.377 Z-2.437
N4780 X20.902 Y.147 Z-2.449
N4790 X20.315 Y.619 Z-2.462
N4800 X19.686 Y1.033 Z-2.474
N4810 G3 X19.074 Y1.2 R1.201 F2000.
N4820 G1 X-19.073
N4830 G3 X-20.273 Y0. R1.2
N4840 G1 Y-.013
N4850 G3 X-19.073 Y-1.2 R1.2
N4860 G1 X0.
N4870 X19.074
N4880 G3 X20.274 Y-.013 R1.2
N4890 G1 Y0.
N4900 G3 X19.686 Y1.033 R1.2
N4910 G2 X19.261 Y1.52 R1.031
N4920 G1 X17.542 Y5.602
N4930 G3 X16.592 Y6.233 R1.031
N4940 G1 X-20.485
N4950 G3 X-25.158 Y2.149 R4.714
N4960 G1 X-25.307 Y.008
N4970 G3 X-25.154 Y-2.16 R17.356
N4980 X-20.495 Y-6.233 R4.701
N4990 G1 X0.
N5000 X20.491
N5010 G3 X25.155 Y-2.155 R4.706
N5020 X25.275 Y.01 R19.624
N5030 X25.158 Y2.153 R19.624
N5040 X20.49 Y6.233 R4.71
N5050 G1 X16.592
N5060 G2 X15.594 Y7.002 R1.032
N5070 G1 X14.495 Y11.183
N5080 G3 X13.498 Y11.952 R1.031
N5090 G1 X-23.513
N5100 G3 X-29.598 Y7.75 R6.508
N5110 G1 X-30.657 Y3.948
N5120 X-31.025 Y.005
N5130 G3 X-29.611 Y-7.728 R25.741
N5140 X-23.524 Y-11.952 R6.498
N5150 G1 X0.
N5160 X23.515
N5170 G3 X29.601 Y-7.75 R6.509
N5180 G1 X30.655 Y-3.954
N5190 X31.022 Y-.404
N5200 G3 X29.988 Y6.615 R26.653
N5210 G1 X29.61 Y7.728
N5220 G3 X23.522 Y11.952 R6.499
N5230 G1 X13.498
N5240 G2 X12.499 Y12.728 R1.031
N5250 G1 X11.403 Y17.019
N5260 G3 X10.404 Y17.795 R1.031
N5270 G1 X-30.602
N5280 G3 X-31.022 Y17.567 R.5
N5290 G1 X-31.866 Y16.285
N5300 X-32.678 Y14.926
N5310 X-33.398 Y13.597
N5320 X-34.041 Y12.283
N5330 X-34.628 Y10.939
N5340 X-35.109 Y9.702
N5350 G3 X-36.869 Y.002 R28.143
N5360 X-35.149 Y-9.6 R28.296
N5370 X-34.099 Y-12.168 R40.445
N5380 G1 X-33.506 Y-13.398
N5390 X-32.845 Y-14.641
N5400 X-32.055 Y-15.991
N5410 X-31.697 Y-16.564
N5420 X-31.022 Y-17.576
N5430 G3 X-30.608 Y-17.795 R.5
N5440 G1 X0.
N5450 X30.603
N5460 G3 X31.023 Y-17.567 R.5
N5470 G1 X31.431 Y-16.964
N5480 X32.283 Y-15.607
N5490 X32.681 Y-14.925
N5500 X33.395 Y-13.608
N5510 X34.044 Y-12.282
N5520 X34.344 Y-11.615
N5530 X34.631 Y-10.939
N5540 X35.111 Y-9.703
N5550 G3 X36.294 Y-5.561 R30.442
N5560 X36.869 Y.016 R27.352
N5570 X36.777 Y2.246 R27.352
N5580 X34.675 Y10.831 R29.12
N5590 X33.503 Y13.402 R42.383
N5600 G1 X32.843 Y14.642
N5610 X32.457 Y15.319
N5620 X31.696 Y16.565
N5630 X31.022 Y17.576
N5640 G3 X30.608 Y17.795 R.5
N5650 G1 X10.404
N5660 G3 X9.466 Y17.192 R1.031
N5670 G1 X.033 Y-3.478
N5680 X-.224 Y-4.113 Z-2.491 F700.
N5690 X-.427 Y-4.767 Z-2.507
N5700 X-.572 Y-5.436 Z-2.524
N5710 X-.66 Y-6.116 Z-2.54
N5720 X-.689 Y-6.8 Z-2.557
N5730 X-.656 Y-7.533 Z-2.575
N5740 X-.555 Y-8.261 Z-2.593
N5750 X-.388 Y-8.976 Z-2.61
N5760 X-.156 Y-9.672 Z-2.628
N5770 X.139 Y-10.345 Z-2.646
N5780 X.494 Y-10.987 Z-2.664
N5790 X.907 Y-11.595 Z-2.681
N5800 X1.373 Y-12.162 Z-2.699
N5810 X1.89 Y-12.683 Z-2.717
N5820 X2.452 Y-13.156 Z-2.735
N5830 X3.055 Y-13.574 Z-2.753
N5840 X3.694 Y-13.936 Z-2.77
N5850 X4.364 Y-14.238 Z-2.788
N5860 X5.058 Y-14.476 Z-2.806
N5870 X5.611 Y-14.617 Z-2.82
N5880 X6.173 Y-14.718 Z-2.833
N5890 X6.741 Y-14.779 Z-2.847
N5900 X7.311 Y-14.8 Z-2.861
N5910 X8.071 Y-14.764 Z-2.88
N5920 X8.825 Y-14.655 Z-2.898
N5930 X9.565 Y-14.476 Z-2.917
N5940 X10.284 Y-14.227 Z-2.935
N5950 X10.977 Y-13.91 Z-2.954
N5960 X11.636 Y-13.53 Z-2.972
N5970 X12.256 Y-13.088 Z-2.991
N5980 X12.832 Y-12.59 Z-3.009
N5990 X13.357 Y-12.039 Z-3.028
N6000 X13.828 Y-11.44 Z-3.046
N6010 X14.239 Y-10.8 Z-3.065
N6020 X14.588 Y-10.123 Z-3.083
N6030 X14.871 Y-9.416 Z-3.102
N6040 X15.085 Y-8.686 Z-3.12
N6050 X15.229 Y-7.938 Z-3.139
N6060 X15.29 Y-7.37 Z-3.153
N6070 X15.31 Y-6.8 Z-3.167
N6080 X15.276 Y-6.062 Z-3.185
N6090 X15.174 Y-5.33 Z-3.203
N6100 X15.005 Y-4.611 Z-3.221
```

```
N6110 X14.77 Y-3.91 Z-3.239
N6120 X14.472 Y-3.234 Z-3.256
N6130 X14.112 Y-2.589 Z-3.274
N6140 X13.695 Y-1.979 Z-3.292
N6150 X13.223 Y-1.411 Z-3.31
N6160 X12.7 Y-.888 Z-3.328
N6170 X12.132 Y-.416 Z-3.346
N6180 X11.522 Y.001 Z-3.364
N6190 X10.877 Y.361 Z-3.382
N6200 X10.201 Y.659 Z-3.399
N6210 X9.5 Y.894 Z-3.417
N6220 X8.781 Y1.063 Z-3.435
N6230 X8.049 Y1.165 Z-3.453
N6240 X7.311 Y1.199 Z-3.471
N6250 X0. Y1.2 F2000.
N6260 X-18.465
N6270 G3 X-19.665 Y0. R1.2
N6280 G1 Y-.013
N6290 G3 X-18.465 Y-1.2 R1.2
N6300 G1 X18.466
N6310 G3 X19.666 Y-.013 R1.2
N6320 G1 Y0.
N6330 G3 X18.466 Y1.2 R1.2
N6340 G1 X7.311
N6350 G2 X6.328 Y1.918 R1.031
N6360 G1 X5.199 Y5.461
N6370 G3 X4.217 Y6.179 R1.031
N6380 G1 X0.
N6390 X-19.7
N6400 G3 X-24.501 Y2.015 R4.849
N6410 X-24.615 Y.004 R17.722
N6420 X-24.499 Y-2.022 R17.722
N6430 X-19.708 Y-6.179 R4.839
N6440 G1 X19.707
N6450 G3 X24.498 Y-2.022 R4.84
N6460 G1 X24.645 Y.008
N6470 X24.503 Y2.015
N6480 G3 X19.703 Y6.179 R4.849
N6490 G1 X4.217
N6500 G2 X3.219 Y6.949 R1.031
N6510 G1 X2.121 Y11.151
N6520 G3 X1.123 Y11.921 R1.032
N6530 G1 X0.
N6540 X-22.549
N6550 G3 X-29. Y7.422 R6.875
N6560 G1 X-30.01 Y3.876
N6570 X-30.383 Y.404
N6580 G3 X-29.281 Y-6.643 R25.098
N6590 G1 X-28.998 Y-7.44
N6600 G3 X-22.561 Y-11.921 R6.864
N6610 G1 X22.55
N6620 G3 X29.001 Y-7.427 R6.876
N6630 G1 X30.008 Y-3.882
N6640 X30.312 Y-1.722
N6650 X30.344 Y-1.292
N6660 X30.388 Y.005
N6670 G3 X28.995 Y7.443 R24.247
N6680 X22.56 Y11.921 R6.862
N6690 G1 X1.123
N6700 G2 X.092 Y12.952 R1.031
N6710 X.126 Y13.217 R1.031
N6720 G1 X.997 Y16.5
N6730 G3 X1.031 Y16.764 R1.031
N6740 X0. Y17.795 R1.031
N6750 G1 X-29.622
N6760 G3 X-30.019 Y17.6 R.5
N6770 G1 X-30.625 Y16.771
N6780 X-31.066 Y16.129
N6790 X-31.931 Y14.773
N6800 X-32.693 Y13.447
N6810 X-33.063 Y12.748
N6820 G3 X-33.893 Y10.995 R75.859
N6830 G1 X-34.431 Y9.674
N6840 X-34.678 Y9.003
N6850 X-34.902 Y8.345
N6860 X-35.234 Y7.26
N6870 X-35.519 Y6.172
N6880 X-35.776 Y4.998
N6890 X-35.962 Y3.928
N6900 X-36.115 Y2.756
N6910 G3 X-36.239 Y1.066 R32.334
N6920 X-36.259 Y.041 R26.798
N6930 X-36.112 Y-2.763 R26.798
N6940 X-33.899 Y-10.99 R28.182
N6950 X-33.003 Y-12.87 R58.842
N6960 G1 X-32.401 Y-13.98
N6970 X-31.67 Y-15.207
N6980 X-30.865 Y-16.438
N6990 X-30.034 Y-17.591
N7000 G3 X-29.631 Y-17.795 R.5
N7010 G1 X29.623
N7020 G3 X30.019 Y-17.601 R.5
N7030 G1 X30.11 Y-17.483
N7040 X31.068 Y-16.128
N7050 X31.934 Y-14.771
N7060 X32.695 Y-13.448
N7070 X33.362 Y-12.157
N7080 G3 X34.434 Y-9.676 R38.421
N7090 G1 X34.874 Y-8.435
N7100 X35.234 Y-7.264
N7110 X35.519 Y-6.176
N7120 X35.775 Y-5.001
N7130 X35.96 Y-3.929
N7140 X36.113 Y-2.755
N7150 G3 X36.262 Y.002 R30.189
N7160 X34.429 Y9.685 R27.049
N7170 X32.011 Y14.647 R31.702
N7180 G1 X31.298 Y15.788
N7190 X30.863 Y16.439
N7200 X30.034 Y17.591
N7210 G3 X29.631 Y17.795 R.5
N7220 G1 X0.
N7230 G3 X-.938 Y17.192 R1.031
N7240 G1 X-10.371 Y-3.478
N7250 X-10.628 Y-4.113 Z-3.488 F700.
N7260 X-10.831 Y-4.767 Z-3.504
N7270 X-10.976 Y-5.436 Z-3.521
N7280 X-11.064 Y-6.116 Z-3.537
N7290 X-11.093 Y-6.8 Z-3.554
N7300 X-11.06 Y-7.533 Z-3.572
N7310 X-10.959 Y-8.261 Z-3.59
N7320 X-10.792 Y-8.976 Z-3.608
N7330 X-10.56 Y-9.672 Z-3.625
N7340 X-10.265 Y-10.345 Z-3.643
N7350 X-9.91 Y-10.987 Z-3.661
N7360 X-9.497 Y-11.595 Z-3.679
N7370 X-9.031 Y-12.162 Z-3.697
N7380 X-8.514 Y-12.683 Z-3.715
N7390 X-7.952 Y-13.156 Z-3.733
N7400 X-7.349 Y-13.574 Z-3.75
N7410 X-6.71 Y-13.936 Z-3.768
N7420 X-6.04 Y-14.238 Z-3.786
N7430 X-5.346 Y-14.476 Z-3.804
N7440 X-4.793 Y-14.617 Z-3.818
N7450 X-4.231 Y-14.718 Z-3.832
N7460 X-3.663 Y-14.779 Z-3.846
N7470 X-3.093 Y-14.8 Z-3.86
N7480 X-2.333 Y-14.764 Z-3.879
N7490 X-1.579 Y-14.655 Z-3.897
N7500 X-.839 Y-14.476 Z-3.916
N7510 X-.12 Y-14.227 Z-3.934
N7520 X.573 Y-13.91 Z-3.953
N7530 X1.232 Y-13.53 Z-3.971
N7540 X1.852 Y-13.088 Z-3.99
N7550 X2.428 Y-12.59 Z-4.008
N7560 X2.953 Y-12.039 Z-4.027
N7570 X3.424 Y-11.44 Z-4.045
N7580 X3.835 Y-10.8 Z-4.064
N7590 X4.184 Y-10.123 Z-4.082
N7600 X4.467 Y-9.416 Z-4.101
N7610 X4.681 Y-8.686 Z-4.119
N7620 X4.825 Y-7.938 Z-4.138
N7630 X4.886 Y-7.37 Z-4.152
N7640 X4.906 Y-6.8 Z-4.166
```

```
N7650 X4.872 Y-6.062 Z-4.184
N7660 X4.77 Y-5.33 Z-4.202
N7670 X4.601 Y-4.611 Z-4.22
N7680 X4.366 Y-3.91 Z-4.238
N7690 X4.068 Y-3.234 Z-4.256
N7700 X3.708 Y-2.589 Z-4.274
N7710 X3.291 Y-1.979 Z-4.292
N7720 X2.819 Y-1.411 Z-4.31
N7730 X2.296 Y-.888 Z-4.327
N7740 X1.728 Y-.416 Z-4.345
N7750 X1.118 Y.001 Z-4.363
N7760 X.473 Y.361 Z-4.381
N7770 X-.203 Y.659 Z-4.399
N7780 X-.904 Y.894 Z-4.417
N7790 X-1.623 Y1.063 Z-4.435
N7800 X-2.355 Y1.165 Z-4.453
N7810 X-3.093 Y1.199 Z-4.471
N7820 X-17.832 Y1.2 F2000.
N7830 G3 X-19.032 Y0. R1.2
N7840 G1 Y-.014
N7850 G3 X-17.832 Y-1.2 R1.2
N7860 G1 X17.833
N7870 G3 X19.033 Y-.014 R1.2
N7880 G1 Y0.
N7890 G3 X17.833 Y1.2 R1.2
N7900 G1 X0.
N7910 X-3.093
N7920 G2 X-4.074 Y1.913 R1.031
N7930 G1 X-5.206 Y5.4
N7940 G3 X-6.187 Y6.113 R1.031
N7950 G1 X-18.829
N7960 G3 X-23.835 Y1.689 R5.044
N7970 X-23.923 Y.023 R15.843
N7980 X-23.817 Y-1.81 R15.843
N7990 X-18.843 Y-6.113 R5.026
N8000 G1 X18.835
N8010 G3 X23.817 Y-1.809 R5.034
N8020 G1 X23.947 Y.008
N8030 G3 X23.823 Y1.794 R14.003
N8040 X18.837 Y6.113 R5.037
N8050 G1 X0.
N8060 X-6.187
N8070 G2 X-7.185 Y6.886 R1.032
N8080 G1 X-8.283 Y11.114
N8090 G3 X-9.281 Y11.886 R1.031
N8100 G1 X-21.515
N8110 G3 X-28.312 Y7.214 R7.28
N8120 G1 X-29.339 Y3.762
N8130 X-29.715 Y.394
N8140 G3 X-28.532 Y-6.646 R22.979
N8150 G1 X-28.299 Y-7.264
N8160 G3 X-21.521 Y-11.886 R7.281
N8170 G1 X21.516
N8180 G3 X28.315 Y-7.214 R7.282
N8190 G1 X29.334 Y-3.779
N8200 X29.72 Y.005
N8210 G3 X28.297 Y7.268 R22.584
N8220 X21.52 Y11.886 R7.281
N8230 G1 X0.
N8240 X-9.281
N8250 G2 X-10.281 Y12.666 R1.032
N8260 G1 X-11.374 Y17.016
N8270 G3 X-12.375 Y17.795 R1.032
N8280 G1 X-28.565
N8290 G3 X-28.949 Y17.615 R.5
N8300 G1 X-29.769 Y16.583
N8310 X-30.728 Y15.243
N8320 X-31.534 Y13.994
N8330 X-31.905 Y13.364
N8340 X-32.577 Y12.123
N8350 X-33.178 Y10.881
N8360 X-33.495 Y10.16
N8370 X-33.989 Y8.921
N8380 X-34.221 Y8.27
N8390 X-34.568 Y7.186
N8400 X-34.743 Y6.567
N8410 X-35.014 Y5.481
N8420 X-35.232 Y4.407
N8430 X-35.406 Y3.309
N8440 G3 X-35.628 Y.008 R24.65
N8450 X-35.317 Y-3.895 R24.65
N8460 X-32.849 Y-11.59 R27.394
N8470 X-30.38 Y-15.756 R30.282
N8480 G1 X-29.556 Y-16.871
N8490 X-28.959 Y-17.616
N8500 G3 X-28.575 Y-17.795 R.5
N8510 G1 X28.565
N8520 G3 X28.95 Y-17.615 R.5
N8530 G1 X29.243 Y-17.262
N8540 X30.267 Y-15.908
N8550 X31.153 Y-14.605
N8560 G3 X32.58 Y-12.123 R32.654
N8570 G1 X33.21 Y-10.817
N8580 X33.741 Y-9.571
N8590 X34.22 Y-8.279
N8600 X34.568 Y-7.19
N8610 X34.882 Y-6.036
N8620 X35.125 Y-4.957
N8630 X35.333 Y-3.793
N8640 X35.476 Y-2.732
N8650 G3 X35.63 Y.003 R28.468
N8660 X33.894 Y9.178 R25.632
N8670 X31.85 Y13.463 R30.483
N8680 X30.379 Y15.757 R37.326
N8690 G1 X29.555 Y16.872
N8700 X28.959 Y17.616
N8710 G3 X28.575 Y17.795 R.5
N8720 G1 X0.
N8730 X-12.375
N8740 G3 X-13.313 Y17.192 R1.031
N8750 G1 X-22.746 Y-3.478
N8760 X-23.003 Y-4.113 Z-4.488 F700.
N8770 X-23.206 Y-4.767 Z-4.504
N8780 X-23.351 Y-5.436 Z-4.521
N8790 X-23.439 Y-6.116 Z-4.537
N8800 X-23.468 Y-6.8 Z-4.554
N8810 X-23.435 Y-7.533 Z-4.572
N8820 X-23.334 Y-8.261 Z-4.59
N8830 X-23.167 Y-8.976 Z-4.608
N8840 X-22.935 Y-9.672 Z-4.625
N8850 X-22.64 Y-10.345 Z-4.643
N8860 X-22.285 Y-10.987 Z-4.661
N8870 X-21.872 Y-11.595 Z-4.679
N8880 X-21.406 Y-12.162 Z-4.697
N8890 X-20.889 Y-12.683 Z-4.715
N8900 X-20.327 Y-13.156 Z-4.733
N8910 X-19.724 Y-13.574 Z-4.75
N8920 X-19.085 Y-13.936 Z-4.768
N8930 X-18.415 Y-14.238 Z-4.786
N8940 X-17.721 Y-14.476 Z-4.804
N8950 X-17.168 Y-14.617 Z-4.818
N8960 X-16.606 Y-14.718 Z-4.832
N8970 X-16.038 Y-14.779 Z-4.846
N8980 X-15.468 Y-14.8 Z-4.86
N8990 X-14.708 Y-14.764 Z-4.879
N9000 X-13.954 Y-14.655 Z-4.897
N9010 X-13.214 Y-14.476 Z-4.916
N9020 X-12.495 Y-14.227 Z-4.934
N9030 X-11.802 Y-13.91 Z-4.953
N9040 X-11.143 Y-13.53 Z-4.971
N9050 X-10.523 Y-13.088 Z-4.99
N9060 X-9.947 Y-12.59 Z-5.008
N9070 X-9.422 Y-12.039 Z-5.027
N9080 X-8.951 Y-11.44 Z-5.045
N9090 X-8.54 Y-10.8 Z-5.064
N9100 X-8.191 Y-10.123 Z-5.082
N9110 X-7.908 Y-9.416 Z-5.101
N9120 X-7.694 Y-8.686 Z-5.119
N9130 X-7.55 Y-7.938 Z-5.138
N9140 X-7.489 Y-7.37 Z-5.152
N9150 X-7.469 Y-6.8 Z-5.166
N9160 X-7.503 Y-6.062 Z-5.184
N9170 X-7.605 Y-5.33 Z-5.202
N9180 X-7.774 Y-4.611 Z-5.22
```

```
N9190 X-8.009 Y-3.91 Z-5.238
N9200 X-8.307 Y-3.234 Z-5.256
N9210 X-8.667 Y-2.589 Z-5.274
N9220 X-9.084 Y-1.979 Z-5.292
N9230 X-9.556 Y-1.411 Z-5.31
N9240 X-10.079 Y-.888 Z-5.327
N9250 X-10.647 Y-.416 Z-5.345
N9260 X-11.257 Y.001 Z-5.363
N9270 X-11.902 Y.361 Z-5.381
N9280 X-12.578 Y.659 Z-5.399
N9290 X-13.279 Y.894 Z-5.417
N9300 X-13.998 Y1.063 Z-5.435
N9310 X-14.73 Y1.165 Z-5.453
N9320 X-15.468 Y1.199 Z-5.471
N9330 X-17.167 Y1.2 F2000.
N9340 G3 X-18.367 Y0. R1.2
N9350 G1 Y-.014
N9360 G3 X-17.167 Y-1.2 R1.2
N9370 G1 X17.168
N9380 G3 X18.368 Y-.014 R1.2
N9390 G1 Y0.
N9400 G3 X17.168 Y1.2 R1.2
N9410 G1 X0.
N9420 X-15.468
N9430 G2 X-16.457 Y1.939 R1.031
N9440 G1 X-17.442 Y5.271
N9450 G3 X-18.431 Y6.009 R1.031
N9460 X-18.56 Y6.001 R1.031
N9470 X-23.123 Y1.442 R5.267
N9480 G1 X-23.119 Y-1.458
N9490 G3 X-17.911 Y-6.043 R5.25
N9500 G1 X17.905
N9510 G3 X23.121 Y-1.45 R5.258
N9520 G1 X23.212 Y.009
N9530 X23.124 Y1.447
N9540 G3 X17.906 Y6.043 R5.26
N9550 G1 X0.
N9560 X-17.899
N9570 G3 X-18.56 Y6.001 R5.267
N9580 G2 X-18.69 Y5.993 R1.032
N9590 X-19.704 Y6.835 R1.032
N9600 G1 X-20.466 Y10.919
N9610 G3 X-21.48 Y11.761 R1.032
N9620 X-21.648 Y11.747 R1.032
N9630 X-27.623 Y6.938 R7.806
N9640 G1 X-28.645 Y3.635
N9650 X-29.02 Y.005
N9660 G3 X-27.76 Y-6.61 R21.661
N9670 G1 X-27.633 Y-6.931
N9680 G3 X-20.382 Y-11.852 R7.802
N9690 G1 X20.375
N9700 G3 X27.628 Y-6.933 R7.808
N9710 G1 X28.642 Y-3.642
N9720 X29.021 Y.006
N9730 G3 X27.63 Y6.934 R20.849
N9740 X20.381 Y11.852 R7.801
N9750 G1 X0.
N9760 X-20.373
N9770 G3 X-21.648 Y11.747 R7.806
N9780 G2 X-21.817 Y11.733 R1.031
N9790 X-22.827 Y12.557 R1.031
N9800 G1 X-23.732 Y16.971
N9810 G3 X-24.742 Y17.795 R1.031
N9820 G1 X-27.431
N9830 G3 X-27.808 Y17.623 R.5
N9840 G1 X-28.275 Y17.1
N9850 X-29.367 Y15.758
N9860 X-30.276 Y14.51
N9870 X-31.075 Y13.262
N9880 X-31.795 Y12.006
N9890 X-32.467 Y10.686
N9900 X-33.017 Y9.457
N9910 X-33.275 Y8.817
N9920 X-33.703 Y7.637
N9930 G3 X-34.205 Y5.947 R154.261
N9940 X-34.862 Y2.201 R24.211
N9950 X-34.963 Y.013 R23.859
N9960 X-34.449 Y-4.908 R23.859
N9970 X-31.711 Y-12.173 R26.641
N9980 X-29.483 Y-15.615 R28.845
N9990 G1 X-28.614 Y-16.709
N100 X-27.808 Y-17.631
N110 G3 X-27.437 Y-17.795 R.501
N120 G1 X27.432
N130 G3 X27.809 Y-17.623 R.5
N140 G1 X28.277 Y-17.099
N150 X29.37 Y-15.757
N160 X30.277 Y-14.513
N170 X31.079 Y-13.261
N180 X31.799 Y-12.006
N190 X32.47 Y-10.687
N200 X33.019 Y-9.459
N210 X33.519 Y-8.173
N220 X33.872 Y-7.118
N230 G3 X34.45 Y-4.907 R32.28
N240 X34.965 Y.003 R24.271
N250 X33.105 Y9.25 R24.254
N260 X30.664 Y13.925 R28.921
N270 X29.482 Y15.615 R48.304
N280 G1 X28.613 Y16.71
N290 X27.808 Y17.631
N300 G3 X27.437 Y17.795 R.501
N310 G1 X0.
N320 X-24.742
N330 G3 X-25.773 Y16.764 R1.031
N340 X-25.753 Y16.558 R1.031
N350 G1 X-23.424 Y5.145
N360 X-23.246 Y4.437 Z-5.483 F700.
N370 X-23.003 Y3.748 Z-5.495
N380 X-22.699 Y3.084 Z-5.507
N390 X-22.336 Y2.451 Z-5.52
N400 X-21.916 Y1.854 Z-5.532
N410 X-21.444 Y1.297 Z-5.544
N420 X-20.923 Y.785 Z-5.556
N430 X-20.358 Y.324 Z-5.568
N440 X-19.752 Y-.085 Z-5.58
N450 X-19.112 Y-.436 Z-5.592
N460 X-18.443 Y-.728 Z-5.604
N470 X-17.75 Y-.957 Z-5.617
N480 X-17.039 Y-1.122 Z-5.629
N490 X-16.315 Y-1.222 Z-5.641
N500 X-15.586 Y-1.255 Z-5.653
N510 X-14.905 Y-1.226 Z-5.664
N520 X-14.228 Y-1.139 Z-5.676
N530 X-13.562 Y-.995 Z-5.687
N540 X-12.91 Y-.795 Z-5.698
N550 X-12.278 Y-.539 Z-5.71
N560 X-11.67 Y-.231 Z-5.721
N570 X-11.069 Y.14 Z-5.733
N580 X-10.505 Y.564 Z-5.745
N590 X-9.98 Y1.036 Z-5.756
N600 X-9.499 Y1.553 Z-5.768
N610 X-9.065 Y2.109 Z-5.78
N620 X-8.681 Y2.702 Z-5.792
N630 X-8.352 Y3.327 Z-5.803
N640 X-8.079 Y3.978 Z-5.815
N650 X-7.864 Y4.65 Z-5.827
N660 X-7.71 Y5.339 Z-5.838
N670 X-7.617 Y6.039 Z-5.85
N680 X-7.586 Y6.744 Z-5.862
N690 X-7.619 Y7.474 Z-5.874
N700 X-7.719 Y8.197 Z-5.886
N710 X-7.884 Y8.909 Z-5.898
N720 X-8.113 Y9.602 Z-5.91
N730 X-8.405 Y10.272 Z-5.923
N740 X-8.757 Y10.912 Z-5.935
N750 X-9.165 Y11.517 Z-5.947
N760 X-9.627 Y12.083 Z-5.959
N770 X-10.139 Y12.604 Z-5.971
N780 X-10.645 Y13.036 Z-5.982
N790 X-11.185 Y13.425 Z-5.993
N800 X-11.756 Y13.768 Z-6.004
N810 X-12.353 Y14.062 Z-6.015
N820 X-12.972 Y14.306 Z-6.027
```

```
N830 X-13.609 Y14.497 Z-6.038
N840 X-14.261 Y14.634 Z-6.049
N850 X-14.921 Y14.717 Z-6.06
N860 X-15.586 Y14.745 Z-6.071
N870 X-16.34 Y14.709 Z-6.083
N880 X-17.087 Y14.603 Z-6.096
N890 X-17.821 Y14.426 Z-6.108
N900 X-18.535 Y14.181 Z-6.121
N910 X-19.222 Y13.87 Z-6.133
N920 X-19.878 Y13.496 Z-6.146
N930 X-20.495 Y13.062 Z-6.159
N940 X-21.068 Y12.571 Z-6.171
N950 X-21.593 Y12.029 Z-6.184
N960 X-22.064 Y11.439 Z-6.196
N970 X-22.478 Y10.808 Z-6.208
N980 X-22.83 Y10.14 Z-6.221
N990 X-23.099 Y9.493 Z-6.233
N1000 X-23.31 Y8.824 Z-6.244
N1010 X-23.463 Y8.14 Z-6.256
N1020 X-23.555 Y7.445 Z-6.267
N1030 X-23.586 Y6.744 Z-6.279
N1040 X-23.549 Y5.976 Z-6.292
N1050 X-23.438 Y5.215 Z-6.305
N1060 X-23.255 Y4.468 Z-6.317
N1070 X-23.001 Y3.742 Z-6.33
N1080 X-22.678 Y3.043 Z-6.343
N1090 X-22.29 Y2.379 Z-6.356
N1100 X-21.84 Y1.756 Z-6.369
N1110 X-21.332 Y1.178 Z-6.381
N1120 X-20.771 Y.652 Z-6.394
N1130 X-20.162 Y.182 Z-6.407
N1140 X-19.51 Y-.227 Z-6.42
N1150 X-18.823 Y-.572 Z-6.433
N1160 X-18.105 Y-.849 Z-6.445
N1170 X-17.364 Y-1.055 Z-6.458
N1180 X-16.607 Y-1.19 Z-6.471
N1190 G3 X-16.454 Y-1.2 R1.2 F2000.
N1200 G1 X16.455
N1210 G3 X17.655 Y-.015 R1.2
N1220 G1 Y0.
N1230 G3 X16.455 Y1.2 R1.2
N1240 G1 X.001
N1250 X-16.454
N1260 G3 X-17.654 Y0. R1.2
N1270 G1 Y-.015
N1280 G3 X-16.607 Y-1.19 R1.2
N1290 G2 X-15.774 Y-1.851 R1.031
N1300 G1 X-14.479 Y-5.297
N1310 G3 X-13.514 Y-5.965 R1.031
N1320 G1 X16.912
N1330 G3 X22.375 Y-.951 R5.484
N1340 G1 X22.421 Y.009
N1350 X22.379 Y.938
N1360 G3 X16.912 Y5.965 R5.486
N1370 G1 X.001
N1380 X-16.906
N1390 G3 X-22.378 Y.94 R5.492
N1400 G1 X-22.362 Y-1.086
N1410 G3 X-16.917 Y-5.965 R5.478
N1420 G1 X-13.514
N1430 G2 X-12.514 Y-6.742 R1.031
N1440 G1 X-11.419 Y-11.037
N1450 G3 X-10.42 Y-11.814 R1.031
N1460 G1 X19.128
N1470 G3 X26.901 Y-6.67 R8.446
N1480 G1 X27.957 Y-3.188
N1490 X28.27 Y.006
N1500 G3 X26.9 Y6.668 R19.982
N1510 X19.137 Y11.814 R8.429
N1520 G1 X.001
N1530 X-19.127
N1540 G3 X-26.896 Y6.675 R8.443
N1550 G1 X-27.959 Y3.182
N1560 X-28.269 Y.006
N1570 G3 X-26.963 Y-6.522 R20.533
N1580 G1 X-26.903 Y-6.664
N1590 G3 X-19.137 Y-11.814 R8.431
N1600 G1 X-10.42
N1610 G2 X-9.419 Y-12.598 R1.031
N1620 G1 X-8.327 Y-17.012
N1630 G3 X-7.326 Y-17.795 R1.031
N1640 G1 X26.208
N1650 G3 X26.559 Y-17.652 R.5
N1660 G1 X27.275 Y-16.91
N1670 X28.428 Y-15.593
N1680 X29.318 Y-14.449
N1690 X30.223 Y-13.127
N1700 X31.01 Y-11.832
N1710 X31.685 Y-10.571
N1720 X32.245 Y-9.386
N1730 G3 X33.117 Y-7.087 R27.78
N1740 G1 X33.456 Y-5.94
N1750 X33.715 Y-4.877
N1760 G3 X34.252 Y.003 R22.998
N1770 X32.284 Y9.293 R23.358
N1780 X29.703 Y13.908 R27.754
N1790 G1 X28.938 Y14.957
N1800 X28.074 Y16.02
N1810 X27.138 Y17.062
N1820 X26.557 Y17.654
N1830 G3 X26.208 Y17.795 R.501
N1840 G1 X.001
N1850 X-26.207
N1860 G3 X-26.558 Y17.652 R.5
N1870 G1 X-27.274 Y16.91
N1880 X-27.854 Y16.266
N1890 X-28.425 Y15.594
N1900 X-28.946 Y14.944
N1910 X-29.79 Y13.776
N1920 X-30.628 Y12.474
N1930 X-31.345 Y11.217
N1940 X-31.997 Y9.923
N1950 X-32.501 Y8.778
N1960 G3 X-33.117 Y7.083 R73.433
N1970 G1 X-33.312 Y6.447
N1980 X-33.594 Y5.404
N1990 X-33.826 Y4.35
N2000 X-33.939 Y3.732
N2010 G3 X-34.19 Y1.651 R29.348
N2020 X-34.249 Y.019 R22.757
N2030 X-33.592 Y-5.41 R22.757
N2040 X-30.805 Y-12.188 R24.815
N2050 X-28.522 Y-15.482 R27.776
N2060 G1 X-27.607 Y-16.553
N2070 X-26.639 Y-17.574
N2080 X-26.557 Y-17.654
N2090 G3 X-26.208 Y-17.795 R.501
N2100 G1 X-7.326
N2110 G3 X-6.388 Y-17.192 R1.031
N2120 G1 X3.046 Y3.478
N2130 X3.303 Y4.113 Z-6.488 F700.
N2140 X3.506 Y4.767 Z-6.504
N2150 X3.651 Y5.436 Z-6.521
N2160 X3.739 Y6.116 Z-6.537
N2170 X3.768 Y6.8 Z-6.554
N2180 X3.735 Y7.534 Z-6.572
N2190 X3.634 Y8.261 Z-6.59
N2200 X3.467 Y8.976 Z-6.608
N2210 X3.235 Y9.673 Z-6.625
N2220 X2.94 Y10.345 Z-6.643
N2230 X2.585 Y10.988 Z-6.661
N2240 X2.172 Y11.595 Z-6.679
N2250 X1.705 Y12.162 Z-6.697
N2260 X1.189 Y12.684 Z-6.715
N2270 X.626 Y13.156 Z-6.733
N2280 X.023 Y13.575 Z-6.75
N2290 X-.616 Y13.936 Z-6.768
N2300 X-1.285 Y14.238 Z-6.786
N2310 X-1.98 Y14.477 Z-6.804
N2320 X-2.533 Y14.617 Z-6.818
N2330 X-3.094 Y14.718 Z-6.832
N2340 X-3.662 Y14.779 Z-6.846
N2350 X-4.232 Y14.8 Z-6.86
N2360 X-4.992 Y14.763 Z-6.879
```

```
N2370 X-5.746 Y14.655 Z-6.897
N2380 X-6.486 Y14.475 Z-6.916
N2390 X-7.205 Y14.226 Z-6.934
N2400 X-7.898 Y13.91 Z-6.953
N2410 X-8.557 Y13.53 Z-6.971
N2420 X-9.177 Y13.088 Z-6.99
N2430 X-9.753 Y12.589 Z-7.008
N2440 X-10.278 Y12.038 Z-7.027
N2450 X-10.748 Y11.44 Z-7.045
N2460 X-11.16 Y10.799 Z-7.064
N2470 X-11.509 Y10.123 Z-7.082
N2480 X-11.792 Y9.416 Z-7.101
N2490 X-12.006 Y8.685 Z-7.119
N2500 X-12.15 Y7.938 Z-7.138
N2510 X-12.212 Y7.37 Z-7.152
N2520 X-12.232 Y6.8 Z-7.166
N2530 X-12.198 Y6.062 Z-7.184
N2540 X-12.096 Y5.33 Z-7.202
N2550 X-11.927 Y4.611 Z-7.22
N2560 X-11.692 Y3.91 Z-7.238
N2570 X-11.394 Y3.234 Z-7.256
N2580 X-11.034 Y2.588 Z-7.274
N2590 X-10.616 Y1.979 Z-7.292
N2600 X-10.144 Y1.41 Z-7.31
N2610 X-9.622 Y.888 Z-7.327
N2620 X-9.053 Y.416 Z-7.345
N2630 X-8.444 Y-.002 Z-7.363
N2640 X-7.798 Y-.362 Z-7.381
N2650 X-7.122 Y-.66 Z-7.399
N2660 X-6.421 Y-.895 Z-7.417
N2670 X-5.702 Y-1.064 Z-7.435
N2680 X-4.97 Y-1.166 Z-7.453
N2690 X-4.232 Y-1.2 Z-7.471
N2700 X15.712 F2000.
N2710 G3 X16.912 Y-.016 R1.2
N2720 G1 Y0.
N2730 G3 X15.712 Y1.2 R1.2
N2740 G1 X.001
N2750 X-15.711
N2760 G3 X-16.911 Y0. R1.2
N2770 G1 Y-.016
N2780 G3 X-15.711 Y-1.2 R1.2
N2790 G1 X-4.232
N2800 G2 X-3.258 Y-1.893 R1.031
N2810 G1 X-2.113 Y-5.19
N2820 G3 X-1.139 Y-5.883 R1.031
N2830 G1 X15.829
N2840 G3 X21.588 Y-.339 R5.763
N2850 G1 X21.596 Y.01
N2860 X21.589 Y.336
N2870 G3 X15.832 Y5.883 R5.761
N2880 G1 X.001
N2890 X-15.824
N2900 G3 X-21.588 Y.323 R5.769
N2910 G1 X-21.587 Y-.34
N2920 G3 X-15.836 Y-5.883 R5.755
N2930 G1 X-1.139
N2940 G2 X-.139 Y-6.662 R1.031
N2950 G1 X.955 Y-10.997
N2960 G3 X1.955 Y-11.775 R1.032
N2970 G1 X17.767
N2980 G3 X26.248 Y-6.094 R9.17
N2990 G1 X27.053 Y-3.606
N3000 X27.153 Y-3.163
N3010 X27.489 Y.006
N3020 G3 X26.238 Y6.121 R19.093
N3030 X17.781 Y11.775 R9.152
N3040 G1 X.001
N3050 X-17.765
N3060 G3 X-26.242 Y6.101 R9.168
N3070 G1 X-27.055 Y3.599
N3080 X-27.155 Y3.157
N3090 X-27.488 Y.006
N3100 G3 X-26.241 Y-6.115 R19.366
N3110 X-17.781 Y-11.775 R9.153
N3120 G1 X1.955
N3130 G2 X2.957 Y-12.561 R1.032
N3140 G1 X4.047 Y-17.01
N3150 G3 X5.049 Y-17.795 R1.032
N3160 G1 X24.858
N3170 G3 X25.189 Y-17.67 R.5
N3180 G1 X25.682 Y-17.233
N3190 X26.846 Y-16.065
N3200 X27.417 Y-15.44
N3210 X27.993 Y-14.77
N3220 X28.86 Y-13.64
N3230 X29.764 Y-12.322
N3240 X30.527 Y-11.06
N3250 X31.144 Y-9.889
N3260 X31.686 Y-8.701
N3270 X32.148 Y-7.532
N3280 X32.533 Y-6.386
N3290 X32.828 Y-5.338
N3300 X32.956 Y-4.811
N3310 X33.185 Y-3.676
N3320 X33.339 Y-2.662
N3330 G3 X33.509 Y.003 R23.866
N3340 X31.403 Y9.339 R22.277
N3350 X25.201 Y17.667 R25.563
N3360 X24.867 Y17.795 R.5
N3370 G1 X.001
N3380 X-24.857
N3390 G3 X-25.188 Y17.67 R.5
N3400 G1 X-25.681 Y17.233
N3410 X-26.836 Y16.074
N3420 X-27.955 Y14.813
N3430 X-28.906 Y13.572
N3440 X-29.76 Y12.322
N3450 X-30.152 Y11.692
N3460 X-30.834 Y10.494
N3470 X-31.42 Y9.297
N3480 X-31.684 Y8.699
N3490 X-32.147 Y7.528
N3500 X-32.36 Y6.92
N3510 X-32.69 Y5.85
N3520 X-32.958 Y4.807
N3530 X-33.071 Y4.285
N3540 G3 X-33.483 Y1.028 R21.952
N3550 X-33.506 Y.034 R21.622
N3560 X-32.689 Y-5.856 R21.622
N3570 X-29.572 Y-12.619 R23.928
N3580 X-27.093 Y-15.803 R25.443
N3590 X-25.201 Y-17.668 R27.332
N3600 X-24.867 Y-17.795 R.501
N3610 G1 X5.049
N3620 G3 X5.987 Y-17.192 R1.031
N3630 G1 X15.421 Y3.478
N3640 X15.678 Y4.113 Z-7.488 F700.
N3650 X15.881 Y4.767 Z-7.504
N3660 X16.026 Y5.436 Z-7.521
N3670 X16.114 Y6.116 Z-7.537
N3680 X16.143 Y6.8 Z-7.554
N3690 X16.11 Y7.534 Z-7.572
N3700 X16.009 Y8.261 Z-7.59
N3710 X15.842 Y8.976 Z-7.608
N3720 X15.61 Y9.673 Z-7.625
N3730 X15.315 Y10.345 Z-7.643
N3740 X14.96 Y10.988 Z-7.661
N3750 X14.547 Y11.595 Z-7.679
N3760 X14.08 Y12.162 Z-7.697
N3770 X13.564 Y12.684 Z-7.715
N3780 X13.001 Y13.156 Z-7.733
N3790 X12.398 Y13.575 Z-7.75
N3800 X11.759 Y13.936 Z-7.768
N3810 X11.09 Y14.238 Z-7.786
N3820 X10.395 Y14.477 Z-7.804
N3830 X9.842 Y14.617 Z-7.818
N3840 X9.281 Y14.718 Z-7.832
N3850 X8.713 Y14.779 Z-7.845
N3860 X8.143 Y14.8 Z-7.859
N3870 X7.383 Y14.763 Z-7.878
N3880 X6.629 Y14.655 Z-7.896
N3890 X5.889 Y14.475 Z-7.915
N3900 X5.17 Y14.226 Z-7.933
```

```
N3910 X4.477 Y13.91 Z-7.952
N3920 X3.818 Y13.53 Z-7.97
N3930 X3.198 Y13.088 Z-7.989
N3940 X2.622 Y12.589 Z-8.007
N3950 X2.097 Y12.038 Z-8.026
N3960 X1.627 Y11.44 Z-8.044
N3970 X1.215 Y10.799 Z-8.063
N3980 X.866 Y10.123 Z-8.081
N3990 X.583 Y9.416 Z-8.1
N4000 X.369 Y8.685 Z-8.118
N4010 X.225 Y7.938 Z-8.137
N4020 X.163 Y7.37 Z-8.151
N4030 X.143 Y6.8 Z-8.165
N4040 X.177 Y6.062 Z-8.183
N4050 X.279 Y5.33 Z-8.201
N4060 X.448 Y4.611 Z-8.219
N4070 X.683 Y3.91 Z-8.237
N4080 X.981 Y3.234 Z-8.255
N4090 X1.341 Y2.588 Z-8.273
N4100 X1.759 Y1.979 Z-8.291
N4110 X2.231 Y1.41 Z-8.309
N4120 X2.753 Y.888 Z-8.327
N4130 X3.322 Y.416 Z-8.345
N4140 X3.931 Y-.002 Z-8.363
N4150 X4.577 Y-.362 Z-8.381
N4160 X5.253 Y-.66 Z-8.399
N4170 X5.954 Y-.895 Z-8.417
N4180 X6.673 Y-1.064 Z-8.435
N4190 X7.405 Y-1.166 Z-8.453
N4200 X8.143 Y-1.2 Z-8.471
N4210 X14.932 F2000.
N4220 G3 X16.133 Y-.016 R1.2
N4230 G1 Y0.
N4240 G3 X14.932 Y1.2 R1.201
N4250 G1 X.001
N4260 X-14.931
N4270 G3 X-16.131 Y0. R1.2
N4280 G1 Y-.016
N4290 G3 X-14.931 Y-1.2 R1.2
N4300 G1 X8.143
N4310 G2 X9.114 Y-1.885 R1.031
N4320 G1 X10.265 Y-5.114
N4330 G3 X11.236 Y-5.799 R1.031
N4340 G1 X14.932
N4350 G3 X20.731 Y-.079 R5.799
N4360 X20.732 Y0. R5.8
N4370 X14.932 Y5.799 R5.8
N4380 G1 X.001
N4390 X-14.931
N4400 G3 X-20.73 Y0. R5.799
N4410 G1 X-20.729 Y-.079
N4420 G3 X-14.931 Y-5.799 R5.8
N4430 G1 X11.236
N4440 G2 X12.237 Y-6.581 R1.031
N4450 G1 X13.33 Y-10.958
N4460 G3 X14.33 Y-11.74 R1.031
N4470 G1 X16.263
N4480 G3 X25.625 Y-5.37 R10.064
N4490 G1 X26.436 Y-2.57
N4500 X26.674 Y.007
N4510 G3 X25.634 Y5.352 R18.688
N4520 X16.275 Y11.74 R10.05
N4530 G1 X.001
N4540 X-16.261
N4550 G3 X-25.619 Y5.378 R10.063
N4560 G1 X-26.439 Y2.565
N4570 X-26.672 Y.006
N4580 G3 X-25.637 Y-5.345 R19.072
N4590 X-16.275 Y-11.74 R10.05
N4600 G1 X14.33
N4610 G2 X15.332 Y-12.528 R1.031
N4620 G1 X16.422 Y-17.008
N4630 G3 X17.424 Y-17.795 R1.031
N4640 G1 X23.389
N4650 G3 X23.705 Y-17.683 R.5
N4660 G1 X24.83 Y-16.752
N4670 X25.721 Y-15.914
N4680 X26.386 Y-15.237
N4690 X26.961 Y-14.612
N4700 X27.923 Y-13.437
N4710 X28.846 Y-12.169
N4720 X29.558 Y-11.062
N4730 X30.269 Y-9.779
N4740 X30.845 Y-8.58
N4750 X31.353 Y-7.352
N4760 X31.723 Y-6.298
N4770 X31.885 Y-5.774
N4780 X32.158 Y-4.756
N4790 G3 X32.73 Y.003 R20.247
N4800 X30.262 Y9.788 R21.145
N4810 X23.704 Y17.689 R24.323
N4820 X23.395 Y17.795 R.501
N4830 G1 X.001
N4840 X-23.388
N4850 G3 X-23.705 Y17.683 R.5
N4860 G1 X-24.829 Y16.752
N4870 X-25.719 Y15.913
N4880 X-26.384 Y15.236
N4890 X-26.912 Y14.665
N4900 X-27.875 Y13.493
N4910 X-28.368 Y12.839
N4920 X-28.842 Y12.169
N4930 X-29.404 Y11.306
N4940 X-29.915 Y10.432
N4950 X-30.265 Y9.778
N4960 X-30.872 Y8.512
N4970 X-31.326 Y7.417
N4980 X-31.547 Y6.815
N4990 X-31.724 Y6.294
N5000 X-32.027 Y5.271
N5010 G3 X-32.398 Y3.643 R65.599
N5020 X-32.728 Y.003 R20.44
N5030 X-31.697 Y-6.375 R20.43
N5040 X-28.54 Y-12.609 R23.276
N5050 X-25.989 Y-15.651 R24.445
N5060 X-24.019 Y-17.439 R26.01
N5070 G1 X-23.703 Y-17.689
N5080 G3 X-23.395 Y-17.795 R.5
N5090 G1 X17.424
N5100 G3 X18.449 Y-16.879 R1.031
N5110 G1 X19.532 Y-7.207
N5120 X19.569 Y-6.763 Z-8.479 F700.
N5130 X19.582 Y-6.317 Z-8.486
N5140 X19.548 Y-5.579 Z-8.498
N5150 X19.445 Y-4.847 Z-8.51
N5160 X19.276 Y-4.128 Z-8.522
N5170 X19.041 Y-3.427 Z-8.534
N5180 X18.743 Y-2.751 Z-8.547
N5190 X18.383 Y-2.105 Z-8.559
N5200 X17.966 Y-1.496 Z-8.571
N5210 X17.494 Y-.927 Z-8.583
N5220 X16.971 Y-.404 Z-8.595
N5230 X16.402 Y.068 Z-8.607
N5240 X15.793 Y.485 Z-8.619
N5250 X15.147 Y.845 Z-8.631
N5260 X14.471 Y1.143 Z-8.644
N5270 X13.77 Y1.378 Z-8.656
N5280 X13.051 Y1.547 Z-8.668
N5290 X12.319 Y1.65 Z-8.68
N5300 X11.581 Y1.684 Z-8.692
N5310 X11.01 Y1.663 Z-8.701
N5320 X10.442 Y1.602 Z-8.711
N5330 X9.88 Y1.501 Z-8.72
N5340 X9.181 Y1.314 Z-8.732
N5350 X8.502 Y1.066 Z-8.744
N5360 X7.847 Y.758 Z-8.756
N5370 X7.224 Y.392 Z-8.767
N5380 X6.636 Y-.029 Z-8.779
N5390 X6.088 Y-.501 Z-8.791
N5400 X5.585 Y-1.021 Z-8.803
N5410 X5.131 Y-1.584 Z-8.815
N5420 X4.73 Y-2.186 Z-8.827
N5430 X4.385 Y-2.822 Z-8.839
N5440 X4.099 Y-3.486 Z-8.851
```

```
N5450 X3.874 Y-4.173 Z-8.862
N5460 X3.712 Y-4.878 Z-8.874
N5470 X3.614 Y-5.595 Z-8.886
N5480 X3.581 Y-6.317 Z-8.898
N5490 X3.613 Y-7.036 Z-8.91
N5500 X3.71 Y-7.749 Z-8.922
N5510 X3.871 Y-8.451 Z-8.933
N5520 X4.094 Y-9.135 Z-8.945
N5530 X4.378 Y-9.797 Z-8.957
N5540 X4.72 Y-10.43 Z-8.969
N5550 X5.135 Y-11.054 Z-8.981
N5560 X5.606 Y-11.636 Z-8.994
N5570 X6.13 Y-12.172 Z-9.006
N5580 X6.702 Y-12.656 Z-9.018
N5590 X7.317 Y-13.085 Z-9.03
N5600 X7.969 Y-13.454 Z-9.043
N5610 X8.652 Y-13.761 Z-9.055
N5620 X9.362 Y-14.002 Z-9.067
N5630 X10.091 Y-14.176 Z-9.079
N5640 X10.833 Y-14.281 Z-9.092
N5650 X11.581 Y-14.316 Z-9.104
N5660 X12.273 Y-14.286 Z-9.115
N5670 X12.959 Y-14.197 Z-9.127
N5680 X13.636 Y-14.048 Z-9.138
N5690 X14.296 Y-13.841 Z-9.149
N5700 X14.937 Y-13.578 Z-9.16
N5710 X15.552 Y-13.261 Z-9.172
N5720 X16.138 Y-12.892 Z-9.183
N5730 X16.689 Y-12.473 Z-9.194
N5740 X17.203 Y-12.008 Z-9.206
N5750 X17.674 Y-11.501 Z-9.217
N5760 X18.107 Y-10.945 Z-9.229
N5770 X18.489 Y-10.352 Z-9.24
N5780 X18.817 Y-9.729 Z-9.252
N5790 X19.089 Y-9.079 Z-9.264
N5800 X19.303 Y-8.407 Z-9.275
N5810 X19.457 Y-7.72 Z-9.287
N5820 X19.55 Y-7.021 Z-9.298
N5830 X19.581 Y-6.317 Z-9.31
N5840 X19.547 Y-5.585 Z-9.322
N5850 X19.447 Y-4.859 Z-9.334
N5860 X19.28 Y-4.145 Z-9.346
N5870 X19.049 Y-3.449 Z-9.358
N5880 X18.755 Y-2.778 Z-9.37
N5890 X18.401 Y-2.136 Z-9.382
N5900 X17.99 Y-1.529 Z-9.394
N5910 X17.525 Y-.963 Z-9.406
N5920 X17.01 Y-.441 Z-9.418
N5930 X16.449 Y.031 Z-9.43
N5940 X15.848 Y.45 Z-9.442
N5950 X15.211 Y.812 Z-9.454
N5960 X14.543 Y1.114 Z-9.466
N5970 G3 X14.099 Y1.2 R1.2 F2000.
N5980 G1 X.001
N5990 X-14.097
N6000 G3 X-15.297 Y0. R1.2
N6010 G1 Y-.017
N6020 G3 X-14.097 Y-1.2 R1.2
N6030 G1 X14.099
N6040 G3 X15.299 Y-.017 R1.2
N6050 G1 Y0.
N6060 G3 X14.543 Y1.115 R1.2
N6070 G2 X13.894 Y2.073 R1.031
N6080 X13.901 Y2.199 R1.031
N6090 G1 X14.189 Y4.541
N6100 G3 X14.197 Y4.667 R1.031
N6110 X13.166 Y5.699 R1.031
N6120 G1 X.001
N6130 X-14.097
N6140 G3 X-19.796 Y0. R5.699
N6150 X-19.795 Y-.081 R5.699
N6160 X-14.097 Y-5.699 R5.699
N6170 G1 X14.099
N6180 G3 X19.797 Y-.081 R5.699
N6190 X19.798 Y0. R5.699
N6200 X14.099 Y5.699 R5.699
N6210 G1 X13.166
N6220 G2 X12.165 Y6.483 R1.031
N6230 G1 X11.073 Y10.909
N6240 G3 X10.072 Y11.693 R1.031
N6250 G1 X.001
N6260 X-14.6
N6270 G3 X-25.341 Y3.42 R11.109
N6280 G1 X-25.79 Y-.152
N6290 X-25.341 Y-3.414
N6300 G3 X-14.608 Y-11.693 R11.097
N6310 G1 X14.602
N6320 G3 X25.342 Y-3.414 R11.104
N6330 G1 X25.791 Y.166
N6340 G3 X25.34 Y3.429 R15.847
N6350 X14.606 Y11.693 R11.103
N6360 G1 X10.072
N6370 G2 X9.069 Y12.483 R1.032
N6380 G1 X7.981 Y17.005
N6390 G3 X6.978 Y17.795 R1.032
N6400 G1 X.001
N6410 X-21.777
N6420 G3 X-22.053 Y17.712 R.5
N6430 X-23.863 Y16.338 R39.154
N6440 G1 X-24.526 Y15.755
N6450 X-25.247 Y15.074
N6460 G3 X-26.326 Y13.943 R35.178
N6470 G1 X-26.89 Y13.282
N6480 X-27.866 Y12.024
N6490 G3 X-28.637 Y10.877 R23.351
N6500 G1 X-29.354 Y9.652
N6510 X-29.681 Y9.031
N6520 X-29.991 Y8.395
N6530 X-30.455 Y7.335
N6540 G3 X-31.025 Y5.743 R32.647
N6550 X-31.892 Y-.001 R19.471
N6560 X-30.494 Y-7.245 R19.471
N6570 X-26.905 Y-13.269 R22.535
N6580 X-24.353 Y-15.916 R23.423
N6590 X-22.789 Y-17.188 R35.181
N6600 G1 X-22.061 Y-17.71
N6610 G3 X-21.782 Y-17.795 R.5
N6620 G1 X21.778
N6630 G3 X22.054 Y-17.712 R.5
N6640 X23.925 Y-16.288 R36.087
N6650 G1 X24.53 Y-15.753
N6660 X25.251 Y-15.073
N6670 G3 X26.33 Y-13.942 R35.443
N6680 G1 X26.895 Y-13.28
N6690 X27.368 Y-12.69
N6700 X28.122 Y-11.67
N6710 X28.641 Y-10.877
N6720 X29.357 Y-9.653
N6730 X29.993 Y-8.398
N6740 X30.494 Y-7.244
N6750 G3 X31.302 Y-4.742 R19.853
N6760 G1 X31.548 Y-3.628
N6770 X31.638 Y-3.119
N6780 X31.715 Y-2.608
N6790 G3 X31.896 Y.003 R21.358
N6800 X29.209 Y9.919 R20.059
N6810 X22.062 Y17.71 R23.517
N6820 X21.782 Y17.795 R.501
N6830 G1 X6.978
N6840 G3 X6.04 Y17.192 R1.031
N6850 G1 X-3.393 Y-3.478
N6860 X-3.65 Y-4.113 Z-9.483 F700.
N6870 X-3.853 Y-4.767 Z-9.499
N6880 X-3.998 Y-5.436 Z-9.516
N6890 X-4.086 Y-6.116 Z-9.532
N6900 X-4.115 Y-6.8 Z-9.549
N6910 X-4.082 Y-7.533 Z-9.567
N6920 X-3.981 Y-8.261 Z-9.585
N6930 X-3.814 Y-8.976 Z-9.603
N6940 X-3.582 Y-9.672 Z-9.621
N6950 X-3.287 Y-10.345 Z-9.639
N6960 X-2.932 Y-10.987 Z-9.657
N6970 X-2.519 Y-11.595 Z-9.675
N6980 X-2.053 Y-12.162 Z-9.692
```

```
N6990 X-1.536 Y-12.683 Z-9.71
N7000 X-.974 Y-13.156 Z-9.728
N7010 X-.371 Y-13.574 Z-9.746
N7020 X.268 Y-13.936 Z-9.764
N7030 X.938 Y-14.238 Z-9.782
N7040 X1.632 Y-14.476 Z-9.8
N7050 X2.185 Y-14.617 Z-9.814
N7060 X2.747 Y-14.718 Z-9.828
N7070 X3.315 Y-14.779 Z-9.841
N7080 X3.885 Y-14.8 Z-9.855
N7090 X4.645 Y-14.764 Z-9.874
N7100 X5.399 Y-14.655 Z-9.892
N7110 X6.139 Y-14.476 Z-9.911
N7120 X6.858 Y-14.227 Z-9.929
N7130 X7.551 Y-13.91 Z-9.948
N7140 X8.21 Y-13.53 Z-9.966
N7150 X8.83 Y-13.088 Z-9.985
N7160 X9.406 Y-12.59 Z-10.003
N7170 X9.931 Y-12.039 Z-10.022
N7180 X10.402 Y-11.44 Z-10.04
N7190 X10.813 Y-10.8 Z-10.059
N7200 X11.162 Y-10.123 Z-10.077
N7210 X11.445 Y-9.416 Z-10.096
N7220 X11.659 Y-8.686 Z-10.114
N7230 X11.803 Y-7.938 Z-10.133
N7240 X11.864 Y-7.37 Z-10.147
N7250 X11.884 Y-6.8 Z-10.161
N7260 X11.85 Y-6.062 Z-10.179
N7270 X11.748 Y-5.33 Z-10.197
N7280 X11.579 Y-4.611 Z-10.215
N7290 X11.344 Y-3.91 Z-10.233
N7300 X11.046 Y-3.234 Z-10.251
N7310 X10.686 Y-2.589 Z-10.269
N7320 X10.269 Y-1.979 Z-10.287
N7330 X9.797 Y-1.411 Z-10.305
N7340 X9.274 Y-.888 Z-10.322
N7350 X8.706 Y-.416 Z-10.34
N7360 X8.096 Y.001 Z-10.358
N7370 X7.451 Y.361 Z-10.376
N7380 X6.775 Y.659 Z-10.394
N7390 X6.074 Y.894 Z-10.412
N7400 X5.355 Y1.063 Z-10.43
N7410 X4.623 Y1.165 Z-10.448
N7420 X3.885 Y1.199 Z-10.466
N7430 X.001 Y1.2 F2000.
N7440 X-13.22
N7450 G3 X-14.42 Y0. R1.2
N7460 X-14.419 Y-.051 R1.2
N7470 X-13.22 Y-1.2 R1.2
N7480 G1 X13.221
N7490 G3 X14.411 Y-.155 R1.2
N7500 X14.421 Y0. R1.2
N7510 X13.221 Y1.2 R1.2
N7520 G1 X3.885
N7530 G2 X2.921 Y1.865 R1.031
N7540 G1 X1.755 Y4.933
N7550 G3 X.791 Y5.598 R1.031
N7560 G1 X.001
N7570 X-13.22
N7580 G3 X-18.818 Y0. R5.598
N7590 X-18.812 Y-.237 R5.598
N7600 X-13.22 Y-5.598 R5.597
N7610 G1 X13.221
N7620 G3 X18.771 Y-.724 R5.598
N7630 X18.818 Y0. R5.597
N7640 X13.221 Y5.598 R5.597
N7650 G1 X.791
N7660 G2 X-.24 Y6.629 R1.031
N7670 X-.183 Y6.969 R1.031
N7680 G1 X.974 Y10.284
N7690 G3 X1.032 Y10.624 R1.031
N7700 X.001 Y11.655 R1.031
N7710 G1 X-13.22
N7720 G3 X-24.875 Y0. R11.655
N7730 X-24.864 Y-.493 R11.655
N7740 X-13.22 Y-11.655 R11.654
N7750 G1 X13.221
N7760 G3 X24.778 Y-1.506 R11.655
N7770 X24.876 Y0. R11.655
N7780 X13.221 Y11.655 R11.655
N7790 G1 X.001
N7800 G2 X-1.003 Y12.447 R1.031
N7810 G1 X-2.09 Y17.004
N7820 G3 X-3.093 Y17.795 R1.031
N7830 G1 X-19.947
N7840 G3 X-20.206 Y17.724 R.5
N7850 G1 X-21.289 Y17.048
N7860 X-22.497 Y16.181
N7870 X-23.214 Y15.614
N7880 X-23.993 Y14.936
N7890 X-24.688 Y14.289
N7900 X-25.172 Y13.796
N7910 X-25.777 Y13.136
N7920 X-26.335 Y12.484
N7930 X-26.845 Y11.848
N7940 X-27.612 Y10.767
N7950 X-28.044 Y10.093
N7960 X-28.735 Y8.898
N7970 X-29.062 Y8.266
N7980 G3 X-29.739 Y6.723 R26.346
N7990 G1 X-30.115 Y5.66
N8000 X-30.408 Y4.656
N8010 X-30.553 Y4.069
N8020 X-30.756 Y3.065
N8030 X-30.845 Y2.486
N8040 X-30.949 Y1.575
N8050 G3 X-31.016 Y.014 R18.306
N8060 X-30.947 Y-1.572 R18.306
N8070 X-29.305 Y-7.765 R19.306
N8080 X-25.147 Y-13.828 R22.067
N8090 X-22.641 Y-16.075 R25.159
N8100 X-20.979 Y-17.253 R39.012
N8110 G1 X-20.214 Y-17.726
N8120 G3 X-19.96 Y-17.795 R.5
N8130 G1 X19.948
N8140 G3 X20.206 Y-17.724 R.5
N8150 G1 X21.3 Y-17.041
N8160 X22.587 Y-16.113
N8170 X23.218 Y-15.613
N8180 X23.997 Y-14.935
N8190 X24.69 Y-14.29
N8200 X25.178 Y-13.794
N8210 X25.782 Y-13.135
N8220 X26.795 Y-11.917
N8230 X27.198 Y-11.376
N8240 X27.613 Y-10.773
N8250 X28.048 Y-10.094
N8260 X28.738 Y-8.901
N8270 X29.308 Y-7.762
N8280 X29.737 Y-6.732
N8290 X29.937 Y-6.188
N8300 X30.266 Y-5.167
N8310 X30.551 Y-4.072
N8320 X30.753 Y-3.066
N8330 X30.832 Y-2.571
N8340 G3 X31.019 Y.004 R19.813
N8350 X28.15 Y9.926 R19.016
N8360 X20.214 Y17.726 R22.882
N8370 X19.96 Y17.795 R.5
N8380 G1 X.001
N8390 X-3.093
N8400 G3 X-4.031 Y17.192 R1.031
N8410 G1 X-13.465 Y-3.478
N8420 X-13.722 Y-4.113 Z-10.483 F700.
N8430 X-13.925 Y-4.767 Z-10.499
N8440 X-14.07 Y-5.436 Z-10.516
N8450 X-14.158 Y-6.116 Z-10.532
N8460 X-14.187 Y-6.8 Z-10.549
N8470 X-14.154 Y-7.534 Z-10.567
N8480 X-14.053 Y-8.261 Z-10.585
N8490 X-13.886 Y-8.976 Z-10.603
N8500 X-13.654 Y-9.673 Z-10.621
N8510 X-13.359 Y-10.345 Z-10.639
N8520 X-13.004 Y-10.988 Z-10.657
```

```
N8530 X-12.591 Y-11.595 Z-10.675
N8540 X-12.124 Y-12.162 Z-10.692
N8550 X-11.608 Y-12.684 Z-10.71
N8560 X-11.045 Y-13.156 Z-10.728
N8570 X-10.442 Y-13.575 Z-10.746
N8580 X-9.803 Y-13.936 Z-10.764
N8590 X-9.134 Y-14.238 Z-10.782
N8600 X-8.439 Y-14.477 Z-10.8
N8610 X-7.886 Y-14.617 Z-10.814
N8620 X-7.325 Y-14.718 Z-10.828
N8630 X-6.757 Y-14.779 Z-10.841
N8640 X-6.187 Y-14.8 Z-10.855
N8650 X-5.427 Y-14.763 Z-10.874
N8660 X-4.673 Y-14.655 Z-10.892
N8670 X-3.933 Y-14.475 Z-10.911
N8680 X-3.214 Y-14.226 Z-10.929
N8690 X-2.521 Y-13.91 Z-10.948
N8700 X-1.862 Y-13.53 Z-10.966
N8710 X-1.242 Y-13.088 Z-10.985
N8720 X-.666 Y-12.589 Z-11.003
N8730 X-.141 Y-12.038 Z-11.022
N8740 X.329 Y-11.44 Z-11.04
N8750 X.741 Y-10.799 Z-11.059
N8760 X1.09 Y-10.123 Z-11.077
N8770 X1.373 Y-9.416 Z-11.096
N8780 X1.587 Y-8.685 Z-11.114
N8790 X1.731 Y-7.938 Z-11.133
N8800 X1.793 Y-7.37 Z-11.147
N8810 X1.813 Y-6.8 Z-11.161
N8820 X1.779 Y-6.062 Z-11.179
N8830 X1.677 Y-5.33 Z-11.197
N8840 X1.508 Y-4.611 Z-11.215
N8850 X1.273 Y-3.91 Z-11.233
N8860 X.975 Y-3.234 Z-11.251
N8870 X.615 Y-2.588 Z-11.269
N8880 X.197 Y-1.979 Z-11.287
N8890 X-.275 Y-1.41 Z-11.305
N8900 X-.797 Y-.888 Z-11.322
N8910 X-1.366 Y-.416 Z-11.34
N8920 X-1.975 Y.002 Z-11.358
N8930 X-2.621 Y.362 Z-11.376
N8940 X-3.297 Y.66 Z-11.394
N8950 X-3.998 Y.895 Z-11.412
N8960 X-4.717 Y1.064 Z-11.43
N8970 X-5.449 Y1.166 Z-11.448
N8980 X-6.187 Y1.2 Z-11.466
N8990 X-12.241 F2000.
N9000 G3 X-13.254 Y.643 R1.2
N9010 X-13.441 Y0. R1.2
N9020 X-12.241 Y-1.2 R1.2
N9030 G1 X.002
N9040 X12.245
N9050 G3 X13.349 Y-.47 R1.2
N9060 X13.445 Y0. R1.2
N9070 X12.245 Y1.2 R1.2
N9080 G1 X-6.187
N9090 G2 X-7.147 Y1.854 R1.031
N9100 G1 X-8.321 Y4.841
N9110 G3 X-9.281 Y5.495 R1.032
N9120 G1 X-12.241
N9130 G3 X-16.88 Y2.945 R5.495
N9140 X-17.736 Y0. R5.495
N9150 X-12.241 Y-5.495 R5.495
N9160 G1 X.002
N9170 X12.245
N9180 G3 X17.3 Y-2.152 R5.495
N9190 X17.739 Y0. R5.494
N9200 X12.245 Y5.495 R5.494
N9210 G1 X-9.281
N9220 G2 X-10.284 Y6.288 R1.031
N9230 G1 X-11.359 Y10.821
N9240 G3 X-12.363 Y11.615 R1.032
N9250 X-12.374 Y11.614 R1.032
N9260 X-22.047 Y6.226 R11.615
N9270 X-23.857 Y0. R11.616
N9280 X-12.241 Y-11.615 R11.616
N9290 G1 X.002
N9300 X12.245
N9310 G3 X22.932 Y-4.55 R11.615
N9320 X23.86 Y0. R11.615
N9330 X12.245 Y11.615 R11.615
N9340 G1 X-12.241
N9350 G3 X-12.374 Y11.614 R11.615
N9360 G1 X-12.386
N9370 G2 X-13.39 Y12.411 R1.032
N9380 G1 X-14.464 Y16.999
N9390 G3 X-15.468 Y17.795 R1.031
N9400 G1 X-17.877
N9410 G3 X-18.106 Y17.74 R.5
N9420 G1 X-19.02 Y17.262
N9430 X-20.181 Y16.575
N9440 X-21.037 Y16.007
N9450 X-21.985 Y15.324
N9460 X-22.631 Y14.804
N9470 X-23.414 Y14.129
N9480 X-23.945 Y13.637
N9490 X-24.582 Y12.99
N9500 X-25.191 Y12.329
N9510 X-25.703 Y11.736
N9520 X-26.566 Y10.592
N9530 X-26.976 Y9.993
N9540 X-27.724 Y8.78
N9550 X-28.298 Y7.678
N9560 X-28.772 Y6.603
N9570 X-28.973 Y6.089
N9580 X-29.32 Y5.07
N9590 X-29.616 Y4.001
N9600 X-29.728 Y3.506
N9610 X-29.906 Y2.528
N9620 G3 X-30.097 Y.004 R18.168
N9630 X-27.35 Y-9.416 R18.127
N9640 X-19.624 Y-16.915 R22.241
N9650 X-18.324 Y-17.635 R154.278
N9660 G1 X-18.109 Y-17.742
N9670 G3 X-17.885 Y-17.795 R.5
N9680 G1 X.002
N9690 X17.877
N9700 G3 X18.106 Y-17.74 R.5
N9710 G1 X19.011 Y-17.268
N9720 X20.183 Y-16.574
N9730 X21.039 Y-16.006
N9740 X21.988 Y-15.323
N9750 X22.635 Y-14.803
N9760 X23.417 Y-14.13
N9770 X23.952 Y-13.634
N9780 X24.616 Y-12.958
N9790 X25.196 Y-12.328
N9800 X25.703 Y-11.742
N9810 X26.571 Y-10.592
N9820 X27. Y-9.964
N9830 X27.728 Y-8.782
N9840 X28.025 Y-8.237
N9850 X28.524 Y-7.192
N9860 X28.972 Y-6.095
N9870 X29.318 Y-5.075
N9880 X29.613 Y-4.004
N9890 X29.725 Y-3.508
N9900 X29.904 Y-2.526
N9910 G3 X30.069 Y-.97 R41.713
N9920 X30.096 Y-.001 R17.214
N9930 X29.975 Y2.037 R17.214
N9940 X27.983 Y8.313 R18.485
N9950 X23.778 Y13.798 R21.431
N9960 X20.785 Y16.182 R23.837
N9970 X18.956 Y17.3 R39.061
N9980 G1 X18.109 Y17.742
N9990 G3 X17.885 Y17.795 R.5
N100 G1 X-15.468
N110 G3 X-16.499 Y16.8 R1.031
N120 G1 X-16.849 Y6.741
N130 X-16.854 Y6.462 Z-11.471 F700.
N140 X-16.82 Y5.724 Z-11.483
N150 X-16.718 Y4.992 Z-11.495
N160 X-16.548 Y4.273 Z-11.508
```

```
N170 X-16.314 Y3.572 Z-11.52
N180 X-16.015 Y2.896 Z-11.532
N190 X-15.656 Y2.251 Z-11.544
N200 X-15.238 Y1.641 Z-11.556
N210 X-14.766 Y1.073 Z-11.568
N220 X-14.243 Y.55 Z-11.581
N230 X-13.675 Y.078 Z-11.593
N240 X-13.065 Y-.34 Z-11.605
N250 X-12.42 Y-.699 Z-11.617
N260 X-11.744 Y-.998 Z-11.629
N270 X-11.043 Y-1.232 Z-11.641
N280 X-10.324 Y-1.402 Z-11.654
N290 X-9.592 Y-1.504 Z-11.666
N300 X-8.854 Y-1.538 Z-11.678
N310 X-8.279 Y-1.517 Z-11.688
N320 X-7.708 Y-1.455 Z-11.697
N330 X-7.142 Y-1.352 Z-11.707
N340 X-6.585 Y-1.209 Z-11.716
N350 X-5.892 Y-.969 Z-11.728
N360 X-5.225 Y-.667 Z-11.74
N370 X-4.587 Y-.305 Z-11.752
N380 X-3.986 Y.114 Z-11.764
N390 X-3.425 Y.586 Z-11.776
N400 X-2.91 Y1.108 Z-11.788
N410 X-2.445 Y1.674 Z-11.801
N420 X-2.034 Y2.281 Z-11.813
N430 X-1.68 Y2.923 Z-11.825
N440 X-1.386 Y3.594 Z-11.837
N450 X-1.155 Y4.29 Z-11.849
N460 X-.988 Y5.004 Z-11.861
N470 X-.888 Y5.73 Z-11.873
N480 X-.854 Y6.462 Z-11.885
N490 X-.885 Y7.158 Z-11.897
N500 X-.976 Y7.849 Z-11.908
N510 X-1.126 Y8.529 Z-11.92
N520 X-1.335 Y9.194 Z-11.931
N530 X-1.601 Y9.837 Z-11.943
N540 X-1.923 Y10.456 Z-11.954
N550 X-2.296 Y11.044 Z-11.966
N560 X-2.721 Y11.599 Z-11.978
N570 X-3.192 Y12.114 Z-11.989
N580 X-3.707 Y12.587 Z-12.001
N590 X-4.261 Y13.012 Z-12.012
N600 X-4.85 Y13.388 Z-12.024
N610 X-5.47 Y13.711 Z-12.035
N620 X-6.115 Y13.979 Z-12.047
N630 X-6.781 Y14.189 Z-12.058
N640 X-7.463 Y14.34 Z-12.07
N650 X-8.156 Y14.432 Z-12.081
N660 X-8.854 Y14.462 Z-12.093
N670 X-9.599 Y14.427 Z-12.105
N680 X-10.337 Y14.324 Z-12.118
N690 X-11.062 Y14.151 Z-12.13
N700 X-11.768 Y13.912 Z-12.142
N710 X-12.449 Y13.609 Z-12.154
N720 X-13.099 Y13.243 Z-12.167
N730 X-13.711 Y12.819 Z-12.179
N740 X-14.282 Y12.339 Z-12.191
N750 X-14.805 Y11.808 Z-12.204
N760 X-15.277 Y11.231 Z-12.216
N770 X-15.685 Y10.626 Z-12.228
N780 X-16.036 Y9.986 Z-12.24
N790 X-16.327 Y9.317 Z-12.252
N800 X-16.556 Y8.624 Z-12.264
N810 X-16.721 Y7.914 Z-12.276
N820 X-16.821 Y7.191 Z-12.288
N830 X-16.854 Y6.462 Z-12.3
N840 X-16.822 Y5.746 Z-12.312
N850 X-16.726 Y5.036 Z-12.324
N860 X-16.567 Y4.337 Z-12.336
N870 X-16.345 Y3.656 Z-12.347
N880 X-16.064 Y2.996 Z-12.359
N890 X-15.725 Y2.365 Z-12.371
N900 X-15.331 Y1.767 Z-12.383
N910 X-14.885 Y1.206 Z-12.395
N920 X-14.39 Y.687 Z-12.407
N930 X-13.851 Y.215 Z-12.419
N940 X-13.272 Y-.207 Z-12.43
N950 X-12.658 Y-.576 Z-12.442
N960 X-12.012 Y-.888 Z-12.454
N970 X-11.342 Y-1.141 Z-12.466
N980 G3 X-10.969 Y-1.2 R1.2 F2000.
N990 G1 X.002
N1000 X10.974
N1010 G3 X11.828 Y-.843 R1.2
N1020 X12.174 Y0. R1.2
N1030 X10.974 Y1.2 R1.2
N1040 G1 X-10.969
N1050 G3 X-11.823 Y.843 R1.2
N1060 X-12.169 Y0. R1.2
N1070 X-11.342 Y-1.141 R1.2
N1080 G2 X-10.632 Y-2.112 R1.031
N1090 G1 X-10.613 Y-4.373
N1100 G3 X-9.582 Y-5.395 R1.031
N1110 G1 X.002
N1120 X10.974
N1130 G3 X14.813 Y-3.791 R5.395
N1140 X16.369 Y0. R5.395
N1150 X10.974 Y5.395 R5.395
N1160 G1 X-10.969
N1170 G3 X-14.809 Y3.79 R5.395
N1180 X-16.364 Y0. R5.395
N1190 X-10.969 Y-5.395 R5.395
N1200 G1 X-9.582
N1210 G2 X-8.578 Y-6.189 R1.032
N1220 G1 X-7.492 Y-10.783
N1230 G3 X-6.488 Y-11.577 R1.032
N1240 G1 X.002
N1250 X10.974
N1260 G3 X19.212 Y-8.134 R11.577
N1270 X22.551 Y0. R11.577
N1280 X10.974 Y11.577 R11.577
N1290 G1 X-10.969
N1300 G3 X-19.209 Y8.131 R11.577
N1310 X-22.545 Y0. R11.576
N1320 X-10.969 Y-11.577 R11.576
N1330 G1 X-6.488
N1340 G2 X-5.484 Y-12.372 R1.031
N1350 G1 X-4.398 Y-17.
N1360 G3 X-3.394 Y-17.795 R1.031
N1370 G1 X.002
N1380 X15.451
N1390 G3 X15.641 Y-17.758 R.5
N1400 G1 X16.514 Y-17.384
N1410 X17.933 Y-16.692
N1420 G3 X20.342 Y-15.243 R24.104
N1430 G1 X21.163 Y-14.664
N1440 X21.994 Y-14.006
N1450 G3 X23.344 Y-12.801 R22.252
N1460 G1 X23.949 Y-12.191
N1470 X24.462 Y-11.639
N1480 X24.986 Y-11.016
N1490 X25.425 Y-10.456
N1500 X25.896 Y-9.812
N1510 X26.579 Y-8.779
N1520 X26.948 Y-8.133
N1530 X27.514 Y-7.016
N1540 X27.954 Y-5.992
N1550 X28.312 Y-5.
N1560 G3 X28.838 Y-2.982 R19.469
N1570 X29.117 Y.011 R16.199
N1580 X28.842 Y2.982 R16.199
N1590 X26.314 Y9.191 R18.034
N1600 X21.682 Y14.259 R20.999
N1610 X18.838 Y16.191 R24.481
N1620 X16.88 Y17.215 R32.647
N1630 G1 X15.648 Y17.757
N1640 G3 X15.455 Y17.795 R.501
N1650 G1 X-15.452
N1660 G3 X-15.642 Y17.758 R.5
N1670 X-21.044 Y14.751 R25.294
N1680 G1 X-21.996 Y14.002
N1690 G3 X-23.287 Y12.852 R23.734
N1700 G1 X-23.941 Y12.194
```

```
N1710 X-24.52 Y11.57
N1720 X-25.419 Y10.456
N1730 X-25.89 Y9.812
N1740 X-26.307 Y9.199
N1750 G3 X-26.946 Y8.13 R46.951
N1760 G1 X-27.515 Y7.007
N1770 X-27.956 Y5.986
N1780 X-28.148 Y5.477
N1790 G3 X-29.116 Y.039 R15.757
N1800 G1 Y.004
N1810 G3 X-28.488 Y-4.426 R15.994
N1820 X-26.615 Y-8.719 R18.742
N1830 X-19.429 Y-15.843 R21.615
N1840 X-17.583 Y-16.873 R43.95
N1850 G1 X-16.233 Y-17.51
N1860 X-15.649 Y-17.757
N1870 G3 X-15.457 Y-17.795 R.5
N1880 G1 X-3.394
N1890 G3 X-2.456 Y-17.192 R1.031
N1900 G1 X6.977 Y3.478
N1910 X7.235 Y4.113 Z-12.483 F700.
N1920 X7.437 Y4.767 Z-12.499
N1930 X7.582 Y5.436 Z-12.516
N1940 X7.67 Y6.116 Z-12.532
N1950 X7.699 Y6.8 Z-12.549
N1960 X7.666 Y7.533 Z-12.567
N1970 X7.565 Y8.261 Z-12.584
N1980 X7.398 Y8.976 Z-12.602
N1990 X7.166 Y9.672 Z-12.62
N2000 X6.871 Y10.345 Z-12.638
N2010 X6.516 Y10.987 Z-12.655
N2020 X6.103 Y11.595 Z-12.673
N2030 X5.637 Y12.161 Z-12.691
N2040 X5.12 Y12.683 Z-12.708
N2050 X4.558 Y13.155 Z-12.726
N2060 X3.955 Y13.574 Z-12.744
N2070 X3.316 Y13.936 Z-12.762
N2080 X2.646 Y14.237 Z-12.779
N2090 X1.952 Y14.476 Z-12.797
N2100 X1.399 Y14.617 Z-12.811
N2110 X.838 Y14.718 Z-12.825
N2120 X.27 Y14.779 Z-12.838
N2130 X-.3 Y14.8 Z-12.852
N2140 X-1.06 Y14.763 Z-12.87
N2150 X-1.814 Y14.655 Z-12.889
N2160 X-2.554 Y14.475 Z-12.907
N2170 X-3.273 Y14.226 Z-12.926
N2180 X-3.966 Y13.91 Z-12.944
N2190 X-4.625 Y13.53 Z-12.962
N2200 X-5.245 Y13.088 Z-12.981
N2210 X-5.821 Y12.589 Z-12.999
N2220 X-6.346 Y12.038 Z-13.018
N2230 X-6.816 Y11.44 Z-13.036
N2240 X-7.228 Y10.799 Z-13.054
N2250 X-7.577 Y10.123 Z-13.073
N2260 X-7.86 Y9.416 Z-13.091
N2270 X-8.074 Y8.685 Z-13.11
N2280 X-8.218 Y7.938 Z-13.128
N2290 X-8.28 Y7.37 Z-13.142
N2300 X-8.3 Y6.8 Z-13.156
N2310 X-8.266 Y6.062 Z-13.174
N2320 X-8.164 Y5.33 Z-13.192
N2330 X-7.995 Y4.611 Z-13.209
N2340 X-7.76 Y3.91 Z-13.227
N2350 X-7.462 Y3.234 Z-13.245
N2360 X-7.102 Y2.588 Z-13.263
N2370 X-6.684 Y1.979 Z-13.281
N2380 X-6.212 Y1.41 Z-13.299
N2390 X-5.69 Y.888 Z-13.316
N2400 X-5.121 Y.416 Z-13.334
N2410 X-4.512 Y-.002 Z-13.352
N2420 X-3.866 Y-.362 Z-13.37
N2430 X-3.19 Y-.66 Z-13.388
N2440 X-2.489 Y-.895 Z-13.406
N2450 X-1.77 Y-1.064 Z-13.423
N2460 X-1.038 Y-1.166 Z-13.441
N2470 X-.3 Y-1.2 Z-13.459
N2480 X.001 F2000.
N2490 G3 X3.723 Y-1.293 R74.68
N2500 X9.789 Y-1.046 R74.68
N2510 X10.401 Y0. R1.2
N2520 X9.201 Y1.2 R1.2
N2530 G1 X-9.2
N2540 G3 X-9.788 Y1.046 R1.2
N2550 X-10.4 Y0. R1.2
N2560 X-9.2 Y-1.2 R1.2
N2570 G1 X-.3
N2580 G2 X.731 Y-2.231 R1.031
N2590 X-.08 Y-3.239 R1.031
N2600 G1 X-.219 Y-3.269
N2610 G3 X-1.031 Y-4.277 R1.032
N2620 X.001 Y-5.308 R1.032
N2630 G1 X9.201
N2640 G3 X11.802 Y-4.627 R5.308
N2650 X14.509 Y0. R5.308
N2660 X9.201 Y5.308 R5.308
N2670 G1 X-9.2
N2680 G3 X-11.802 Y4.626 R5.308
N2690 X-14.508 Y0. R5.308
N2700 X-9.2 Y-5.308 R5.308
N2710 G1 X.001
N2720 G2 X1.005 Y-6.105 R1.031
N2730 G1 X2.09 Y-10.747
N2740 G3 X3.095 Y-11.544 R1.032
N2750 G1 X9.201
N2760 G3 X14.857 Y-10.063 R11.544
N2770 X20.745 Y0. R11.544
N2780 X9.201 Y11.544 R11.544
N2790 G1 X-9.2
N2800 G3 X-14.859 Y10.061 R11.544
N2810 X-20.743 Y0. R11.543
N2820 X-9.2 Y-11.544 R11.543
N2830 G1 X.001
N2840 X3.095
N2850 G2 X4.099 Y-12.341 R1.031
N2860 G1 X5.184 Y-16.998
N2870 G3 X6.188 Y-17.795 R1.031
N2880 G1 X12.475
N2890 G3 X12.619 Y-17.774 R.5
N2900 G1 X13.333 Y-17.543
N2910 G3 X15.104 Y-16.876 R63.523
N2920 X17.655 Y-15.662 R29.15
N2930 G1 X18.615 Y-15.116
N2940 X19.72 Y-14.407
N2950 X20.471 Y-13.869
N2960 X21.622 Y-12.959
N2970 X22.629 Y-12.037
N2980 X23.355 Y-11.306
N2990 X24.23 Y-10.29
N3000 X24.719 Y-9.665
N3010 G3 X25.83 Y-7.992 R17.554
N3020 G1 X26.428 Y-6.881
N3030 X26.889 Y-5.873
N3040 G3 X27.884 Y-2.385 R15.011
N3050 X28.077 Y.019 R15.042
N3060 X27.565 Y3.911 R15.042
N3070 X24.716 Y9.664 R17.248
N3080 X19.804 Y14.349 R20.85
N3090 X16.44 Y16.282 R25.177
N3100 X14.165 Y17.248 R33.334
N3110 G1 X12.947 Y17.674
N3120 X12.631 Y17.773
N3130 G3 X12.484 Y17.795 R.5
N3140 G1 X-12.476
N3150 G3 X-12.62 Y17.774 R.5
N3160 G1 X-12.847 Y17.706
N3170 X-14.161 Y17.249
N3180 X-15.504 Y16.71
N3190 G3 X-18.429 Y15.226 R27.73
N3200 G1 X-19.717 Y14.406
N3210 X-20.466 Y13.87
N3220 X-21.616 Y12.96
N3230 X-22.627 Y12.033
N3240 G3 X-23.715 Y10.897 R25.605
```

```
N3250 G1 X-24.225 Y10.289
N3260 X-24.713 Y9.665
N3270 G3 X-25.46 Y8.597 R18.664
N3280 G1 X-25.829 Y7.987
N3290 X-26.167 Y7.381
N3300 X-26.669 Y6.371
N3310 X-26.888 Y5.873
N3320 X-27.262 Y4.902
N3330 G3 X-28.077 Y.004 R15.293
N3340 X-25.775 Y-8.088 R15.82
N3350 X-23.276 Y-11.39 R19.3
N3360 X-19.198 Y-14.751 R22.031
N3370 X-12.632 Y-17.773 R27.023
N3380 X-12.484 Y-17.795 R.5
N3390 G1 X.001
N3400 X6.188
N3410 G3 X7.207 Y-16.927 R1.031
N3420 G1 X9.138 Y-4.886
N3430 X9.194 Y-4.466 Z-13.467 F700.
N3440 X9.228 Y-4.043 Z-13.474
N3450 X9.239 Y-3.619 Z-13.482
N3460 X9.205 Y-2.881 Z-13.495
N3470 X9.103 Y-2.149 Z-13.508
N3480 X8.934 Y-1.43 Z-13.522
N3490 X8.699 Y-.729 Z-13.535
N3500 X8.4 Y-.053 Z-13.548
N3510 X8.041 Y.592 Z-13.561
N3520 X7.623 Y1.202 Z-13.574
N3530 X7.151 Y1.771 Z-13.587
N3540 X6.629 Y2.293 Z-13.601
N3550 X6.06 Y2.765 Z-13.614
N3560 X5.45 Y3.183 Z-13.627
N3570 X4.805 Y3.542 Z-13.64
N3580 X4.129 Y3.841 Z-13.653
N3590 X3.428 Y4.076 Z-13.666
N3600 X2.709 Y4.245 Z-13.68
N3610 X1.977 Y4.347 Z-13.693
N3620 X1.239 Y4.381 Z-13.706
N3630 X1.123 Y4.38 Z-13.708
N3640 X.392 Y4.336 Z-13.721
N3650 X-.331 Y4.225 Z-13.734
N3660 X-1.042 Y4.049 Z-13.747
N3670 X-1.733 Y3.808 Z-13.76
N3680 X-2.4 Y3.505 Z-13.773
N3690 X-3.036 Y3.143 Z-13.786
N3700 X-3.636 Y2.724 Z-13.799
N3710 X-4.196 Y2.251 Z-13.812
N3720 X-4.71 Y1.73 Z-13.826
N3730 X-5.174 Y1.164 Z-13.839
N3740 X-5.584 Y.558 Z-13.852
N3750 X-5.937 Y-.084 Z-13.865
N3760 X-6.23 Y-.755 Z-13.878
N3770 X-6.461 Y-1.449 Z-13.891
N3780 X-6.627 Y-2.162 Z-13.904
N3790 X-6.727 Y-2.888 Z-13.917
N3800 X-6.761 Y-3.619 Z-13.93
N3810 X-6.745 Y-4.12 Z-13.939
N3820 X-6.698 Y-4.619 Z-13.948
N3830 X-6.62 Y-5.114 Z-13.957
N3840 X-6.449 Y-5.831 Z-13.97
N3850 X-6.213 Y-6.529 Z-13.983
N3860 X-5.913 Y-7.203 Z-13.996
N3870 X-5.553 Y-7.846 Z-14.01
N3880 X-5.135 Y-8.454 Z-14.023
N3890 X-4.663 Y-9.02 Z-14.036
N3900 X-4.14 Y-9.54 Z-14.049
N3910 X-3.573 Y-10.01 Z-14.062
N3920 X-2.964 Y-10.426 Z-14.075
N3930 X-2.319 Y-10.784 Z-14.088
N3940 X-1.645 Y-11.081 Z-14.101
N3950 X-.945 Y-11.315 Z-14.115
N3960 X-.228 Y-11.483 Z-14.128
N3970 X.503 Y-11.585 Z-14.141
N3980 X1.239 Y-11.619 Z-14.154
N3990 X1.817 Y-11.598 Z-14.164
N4000 X2.392 Y-11.535 Z-14.174
N4010 X2.96 Y-11.432 Z-14.185
N4020 X3.52 Y-11.287 Z-14.195
N4030 X4.068 Y-11.102 Z-14.205
N4040 X4.751 Y-10.807 Z-14.218
N4050 X5.403 Y-10.45 Z-14.232
N4060 X6.02 Y-10.033 Z-14.245
N4070 X6.595 Y-9.561 Z-14.258
N4080 X7.124 Y-9.038 Z-14.272
N4090 X7.602 Y-8.468 Z-14.285
N4100 X8.025 Y-7.856 Z-14.298
N4110 X8.389 Y-7.207 Z-14.311
N4120 X8.691 Y-6.528 Z-14.325
N4130 X8.929 Y-5.823 Z-14.338
N4140 X9.101 Y-5.099 Z-14.351
N4150 X9.204 Y-4.362 Z-14.365
N4160 X9.239 Y-3.619 Z-14.378
N4170 X9.207 Y-2.907 Z-14.391
N4180 X9.112 Y-2.2 Z-14.403
N4190 X8.954 Y-1.504 Z-14.416
N4200 X8.735 Y-.826 Z-14.429
N4210 X8.457 Y-.169 Z-14.441
N4220 X8.121 Y.46 Z-14.454
N4230 G3 X7.662 Y.844 R.9 F2000.
N4240 G1 X6.367 Y1.2
N4250 X-6.35
N4260 X-7.666 Y.839
N4270 G3 X-8.247 Y-.002 R.899
N4280 X-7.661 Y-.844 R.899
N4290 G1 X-6.69 Y-1.156
N4300 X0. Y-1.2
N4310 X6.35
N4320 X7.666 Y-.839
N4330 G3 X8.246 Y.001 R.899
N4340 X8.121 Y.46 R.899
N4350 G2 X7.986 Y.85 R1.031
N4360 G1 X7.528 Y4.308
N4370 G3 X6.672 Y5.19 R1.031
N4380 X6.367 Y5.237 R14.692
N4390 G1 X-6.35
N4400 G3 X-10.871 Y3.831 R14.78
N4410 X-13.215 Y-.002 R4.306
N4420 X-10.907 Y-3.817 R4.306
N4430 X-6.368 Y-5.237 R14.64
N4440 G1 X0.
N4450 X6.35
N4460 G3 X10.874 Y-3.831 R14.822
N4470 X13.217 Y.001 R4.306
N4480 X10.91 Y3.814 R4.306
N4490 X6.672 Y5.19 R14.693
N4500 G2 X5.811 Y6.114 R1.031
N4510 G1 X5.404 Y10.576
N4520 G3 X4.377 Y11.513 R1.031
N4530 G1 X-6.35
N4540 G3 X-13.733 Y9.417 R18.343
N4550 X-19.492 Y-.002 R10.582
N4560 X-13.82 Y-9.377 R10.582
N4570 G1 X-9.462 Y-11.09
N4580 G3 X-2.811 Y-11.605 R43.19
N4590 X0. Y-11.513 R43.19
N4600 X2.818 Y-11.607 R42.189
N4610 X9.492 Y-11.076 R42.189
N4620 G1 X13.737 Y-9.416
N4630 G3 X19.494 Y.001 R10.581
N4640 X13.825 Y9.372 R10.581
N4650 X6.367 Y11.513 R18.369
N4660 G1 X4.377
N4670 G2 X3.372 Y12.312 R1.032
N4680 G1 X2.288 Y16.997
N4690 G3 X1.283 Y17.795 R1.032
N4700 G1 X-8.347
N4710 X-9.224 Y17.627
N4720 X-10.233 Y17.388
N4730 X-11.9 Y16.922
N4740 G3 X-15.903 Y15.363 R29.83
N4750 X-20.493 Y12.479 R23.773
N4760 G1 X-21.18 Y11.887
N4770 X-21.867 Y11.254
N4780 X-22.313 Y10.808
```

```
N4790 X-22.929 Y10.13
N4800 X-23.437 Y9.526
N4810 X-23.966 Y8.846
N4820 X-24.622 Y7.864
N4830 X-25.269 Y6.74
N4840 X-25.757 Y5.744
N4850 X-26.136 Y4.79
N4860 X-26.439 Y3.837
N4870 X-26.569 Y3.346
N4880 X-26.766 Y2.409
N4890 G3 X-26.976 Y.005 R14.784
N4900 X-24.853 Y-7.489 R14.644
N4910 X-22.321 Y-10.808 R17.854
N4920 X-18.905 Y-13.656 R21.618
N4930 X-14.466 Y-16.005 R25.891
N4940 X-9.214 Y-17.63 R32.786
N4950 G1 X-8.362 Y-17.795
N4960 X0.
N4970 X8.448 Y-17.785
N4980 X9.299 Y-17.61
N4990 X10.521 Y-17.315
N5000 X11.9 Y-16.922
N5010 X13.22 Y-16.481
N5020 G3 X17.87 Y-14.304 R26.227
N5030 X21.197 Y-11.878 R21.67
N5040 G1 X21.874 Y-11.253
N5050 X22.401 Y-10.721
N5060 X22.932 Y-10.133
N5070 X23.442 Y-9.527
N5080 X23.969 Y-8.85
N5090 X24.624 Y-7.867
N5100 X24.989 Y-7.254
N5110 X25.521 Y-6.25
N5120 X25.931 Y-5.338
N5130 X26.294 Y-4.312
N5140 X26.564 Y-3.348
N5150 G3 X26.904 Y-1.393 R16.837
N5160 X26.974 Y.008 R14.11
N5170 X26.11 Y4.867 R14.11
N5180 X22.319 Y10.804 R17.428
N5190 X15.903 Y15.364 R22.382
N5200 X8.361 Y17.795 R30.819
N5210 G1 X1.283
N5220 G3 X.348 Y17.2 R1.031
N5230 G1 X-9.234 Y-3.352
N5240 X-9.501 Y-3.997 Z-14.471 F700.
N5250 X-9.711 Y-4.662 Z-14.487
N5260 X-9.862 Y-5.344 Z-14.504
N5270 X-9.953 Y-6.036 Z-14.52
N5280 X-9.984 Y-6.733 Z-14.537
N5290 X-9.949 Y-7.474 Z-14.555
N5300 X-9.846 Y-8.208 Z-14.572
N5310 X-9.676 Y-8.93 Z-14.59
N5320 X-9.439 Y-9.633 Z-14.608
N5330 X-9.139 Y-10.311 Z-14.625
N5340 X-8.776 Y-10.959 Z-14.643
N5350 X-8.356 Y-11.57 Z-14.661
N5360 X-7.88 Y-12.139 Z-14.678
N5370 X-7.354 Y-12.662 Z-14.696
N5380 X-6.782 Y-13.134 Z-14.713
N5390 X-6.169 Y-13.551 Z-14.731
N5400 X-5.519 Y-13.909 Z-14.749
N5410 X-4.839 Y-14.206 Z-14.766
N5420 X-4.135 Y-14.438 Z-14.784
N5430 X-3.606 Y-14.566 Z-14.797
N5440 X-3.07 Y-14.659 Z-14.81
N5450 X-2.528 Y-14.714 Z-14.823
N5460 X-1.984 Y-14.733 Z-14.836
N5470 X-1.254 Y-14.699 Z-14.853
N5480 X-.529 Y-14.599 Z-14.871
N5490 X.183 Y-14.434 Z-14.888
N5500 X.877 Y-14.204 Z-14.906
N5510 X1.547 Y-13.911 Z-14.923
N5520 X2.187 Y-13.559 Z-14.941
N5530 X2.793 Y-13.15 Z-14.958
N5540 X3.359 Y-12.687 Z-14.976
N5550 X3.88 Y-12.174 Z-14.993
N5560 X4.353 Y-11.616 Z-15.01
N5570 X4.772 Y-11.017 Z-15.028
N5580 X5.135 Y-10.382 Z-15.045
N5590 X5.438 Y-9.717 Z-15.063
N5600 X5.68 Y-9.027 Z-15.08
N5610 X5.857 Y-8.318 Z-15.098
N5620 X5.969 Y-7.595 Z-15.115
N5630 X6.004 Y-7.165 Z-15.125
N5640 X6.016 Y-6.733 Z-15.136
N5650 X5.981 Y-5.995 Z-15.154
N5660 X5.879 Y-5.263 Z-15.171
N5670 X5.71 Y-4.544 Z-15.189
N5680 X5.475 Y-3.843 Z-15.206
N5690 X5.177 Y-3.167 Z-15.224
N5700 X4.817 Y-2.522 Z-15.241
N5710 X4.4 Y-1.912 Z-15.259
N5720 X3.928 Y-1.344 Z-15.276
N5730 X3.405 Y-.821 Z-15.294
N5740 X2.837 Y-.349 Z-15.311
N5750 X2.227 Y.068 Z-15.329
N5760 X1.582 Y.428 Z-15.346
N5770 X.906 Y.726 Z-15.364
N5780 X.205 Y.961 Z-15.381
N5790 X-.514 Y1.13 Z-15.399
N5800 X-1.246 Y1.232 Z-15.416
N5810 X-1.984 Y1.267 Z-15.434
N5820 X-2.208 Y1.263 Z-15.439
N5830 X-2.432 Y1.254 Z-15.445
N5840 X-3.422 Y1.199 F2000.
N5850 X-6.322 Y.601
N5860 G3 X-6.785 Y-.001 R.623
N5870 X-6.326 Y-.603 R.623
N5880 X.404 Y-1.414 R29.365
N5890 G1 X3.438 Y-1.197
N5900 X6.321 Y-.602
N5910 G3 X6.785 Y.001 R.624
N5920 X6.325 Y.603 R.624
N5930 X.405 Y1.414 R27.963
N5940 G1 X-2.432 Y1.255
N5950 G2 X-2.49 Y1.253 R1.031
N5960 X-3.387 Y1.776 R1.031
N5970 G1 X-4.638 Y3.984
N5980 G3 X-5.535 Y4.507 R1.031
N5990 X-5.703 Y4.494 R1.031
N6000 G1 X-6.268 Y4.4
N6010 X-8.722 Y3.657
N6020 X-10.434 Y2.868
N6030 G3 X-12.099 Y-.003 R3.308
N6040 X-10.414 Y-2.885 R3.308
N6050 X-.473 Y-5.094 R23.47
N6060 X.456 Y-5.076 R23.47
N6070 G1 X3.103 Y-4.924
N6080 X6.269 Y-4.401
N6090 X8.726 Y-3.657
N6100 X10.435 Y-2.87
N6110 G3 X12.1 Y0. R3.306
N6120 X10.417 Y2.88 R3.306
N6130 X.481 Y5.095 R23.396
N6140 X-.455 Y5.076 R23.396
N6150 G1 X-3.107 Y4.923
N6160 X-5.703 Y4.494
N6170 G2 X-5.871 Y4.48 R1.031
N6180 X-6.829 Y5.128 R1.031
N6190 G1 X-8.468 Y9.23
N6200 G3 X-9.426 Y9.879 R1.032
N6210 X-9.725 Y9.834 R1.032
N6220 G1 X-10.831 Y9.499
N6230 X-13.522 Y8.257
N6240 G3 X-18.311 Y-.003 R9.518
N6250 X-13.464 Y-8.296 R9.518
N6260 X-.599 Y-11.304 R29.018
N6270 X.384 Y-11.288 R29.018
N6280 G1 X3.9 Y-11.084
N6290 X7.728 Y-10.439
N6300 X10.834 Y-9.499
N6310 X13.521 Y-8.26
N6320 G3 X18.312 Y0. R9.516
```

```
N6330 X13.468 Y8.291 R9.516
N6340 X.605 Y11.305 R28.957
N6350 X-.383 Y11.288 R28.957
N6360 G1 X-3.899 Y11.084
N6370 X-7.728 Y10.438
N6380 X-9.725 Y9.834
N6390 G2 X-10.023 Y9.79 R1.031
N6400 X-10.911 Y10.296 R1.031
N6410 G1 X-13.301 Y14.341
N6420 G3 X-14.189 Y14.848 R1.031
N6430 X-14.611 Y14.757 R1.031
N6440 X-17.956 Y12.937 R25.018
N6450 G1 X-18.93 Y12.257
N6460 X-19.406 Y11.9
N6470 X-20.349 Y11.109
N6480 X-20.985 Y10.531
N6490 X-21.519 Y9.983
N6500 X-22.072 Y9.375
N6510 X-22.597 Y8.754
N6520 X-22.954 Y8.281
N6530 X-23.346 Y7.717
N6540 X-23.726 Y7.125
N6550 X-24.032 Y6.608
N6560 X-24.521 Y5.677
N6570 G3 X-25.255 Y3.739 R17.19
N6580 G1 X-25.497 Y2.817
N6590 X-25.67 Y1.891
N6600 G3 X-25.811 Y.004 R14.447
N6610 X-23.728 Y-7.127 R13.725
N6620 X-20.996 Y-10.529 R17.409
N6630 X-17.977 Y-12.927 R21.521
N6640 X-14.094 Y-14.98 R24.556
N6650 X-9.495 Y-16.494 R30.793
N6660 X-.114 Y-17.593 R40.584
N6670 X.634 Y-17.586 R40.584
N6680 X5.636 Y-17.221 R44.01
N6690 G1 X6.898 Y-17.028
N6700 X8.179 Y-16.789
N6710 X9.41 Y-16.514
N6720 X10.78 Y-16.15
N6730 G3 X14.762 Y-14.691 R29.789
N6740 X17.96 Y-12.938 R25.328
N6750 G1 X18.933 Y-12.258
N6760 X19.409 Y-11.902
N6770 X20.357 Y-11.108
N6780 X20.99 Y-10.533
N6790 X21.523 Y-9.986
N6800 X22.079 Y-9.374
N6810 X22.609 Y-8.747
N6820 X23.345 Y-7.725
N6830 X23.72 Y-7.139
N6840 X24.031 Y-6.614
N6850 X24.517 Y-5.684
N6860 G3 X25.25 Y-3.744 R17.298
N6870 G1 X25.492 Y-2.817
N6880 X25.601 Y-2.28
N6890 G3 X25.803 Y-.459 R15.165
N6900 X25.809 Y-.057 R13.397
N6910 X24.305 Y6.109 R13.397
N6920 X18.942 Y12.248 R17.929
N6930 X14.869 Y14.641 R23.557
N6940 X10.78 Y16.15 R30.113
N6950 X.634 Y17.586 R39.082
N6960 X.063 Y17.59 R44.777
N6970 X-4.404 Y17.366 R44.777
N6980 X-6.898 Y17.027 R55.274
N6990 G1 X-8.179 Y16.789
N7000 X-9.411 Y16.514
N7010 X-10.78 Y16.15
N7020 X-11.427 Y15.953
N7030 G3 X-13.503 Y15.224 R44.927
N7040 X-14.611 Y14.757 R25.019
N7050 X-15.219 Y13.817 R1.03
N7060 X-15.095 Y13.325 R1.03
N7070 G1 X-9.612 Y3.221
N7080 X-9.243 Y2.608 Z-15.457 F700.
N7090 X-8.821 Y2.031 Z-15.47
N7100 X-8.348 Y1.493 Z-15.482
N7110 X-7.83 Y1. Z-15.495
N7120 X-7.27 Y.555 Z-15.507
N7130 X-6.672 Y.162 Z-15.52
N7140 X-6.041 Y-.176 Z-15.532
N7150 X-5.383 Y-.456 Z-15.544
N7160 X-4.702 Y-.676 Z-15.557
N7170 X-4.005 Y-.835 Z-15.569
N7180 X-3.296 Y-.931 Z-15.582
N7190 X-2.581 Y-.963 Z-15.594
N7200 X-1.855 Y-.93 Z-15.607
N7210 X-1.135 Y-.831 Z-15.619
N7220 X-.427 Y-.667 Z-15.632
N7230 X.263 Y-.44 Z-15.645
N7240 X.93 Y-.151 Z-15.657
N7250 X1.568 Y.197 Z-15.67
N7260 X2.171 Y.602 Z-15.682
N7270 X2.736 Y1.059 Z-15.695
N7280 X3.272 Y1.583 Z-15.708
N7290 X3.757 Y2.155 Z-15.721
N7300 X4.186 Y2.77 Z-15.734
N7310 X4.556 Y3.422 Z-15.747
N7320 X4.863 Y4.106 Z-15.76
N7330 X5.105 Y4.816 Z-15.773
N7340 X5.279 Y5.546 Z-15.786
N7350 X5.384 Y6.288 Z-15.799
N7360 X5.419 Y7.037 Z-15.812
N7370 X5.389 Y7.732 Z-15.824
N7380 X5.299 Y8.421 Z-15.836
N7390 X5.149 Y9.101 Z-15.848
N7400 X4.94 Y9.764 Z-15.86
N7410 X4.675 Y10.407 Z-15.872
N7420 X4.355 Y11.024 Z-15.885
N7430 X3.982 Y11.612 Z-15.897
N7440 X3.56 Y12.164 Z-15.909
N7450 X3.092 Y12.678 Z-15.921
N7460 X2.58 Y13.15 Z-15.933
N7470 X2.03 Y13.575 Z-15.945
N7480 X1.439 Y13.954 Z-15.957
N7490 X.818 Y14.28 Z-15.969
N7500 X.17 Y14.55 Z-15.981
N7510 X-.499 Y14.762 Z-15.994
N7520 X-1.184 Y14.915 Z-16.006
N7530 X-1.88 Y15.007 Z-16.018
N7540 X-2.581 Y15.037 Z-16.03
N7550 X-3.31 Y15.004 Z-16.043
N7560 X-4.033 Y14.905 Z-16.055
N7570 X-4.744 Y14.74 Z-16.068
N7580 X-5.437 Y14.51 Z-16.081
N7590 X-6.106 Y14.219 Z-16.093
N7600 X-6.746 Y13.868 Z-16.106
N7610 X-7.351 Y13.46 Z-16.119
N7620 X-7.916 Y12.999 Z-16.132
N7630 X-8.437 Y12.488 Z-16.144
N7640 X-8.91 Y11.931 Z-16.157
N7650 X-9.329 Y11.334 Z-16.17
N7660 X-9.693 Y10.701 Z-16.182
N7670 X-9.997 Y10.038 Z-16.195
N7680 X-10.206 Y9.459 Z-16.206
N7690 X-10.369 Y8.866 Z-16.216
N7700 X-10.487 Y8.263 Z-16.227
N7710 X-10.558 Y7.652 Z-16.237
N7720 X-10.581 Y7.037 Z-16.248
N7730 X-10.546 Y6.283 Z-16.261
N7740 X-10.439 Y5.535 Z-16.274
N7750 X-10.262 Y4.801 Z-16.287
N7760 X-10.018 Y4.087 Z-16.301
N7770 X-9.706 Y3.399 Z-16.314
N7780 X-9.332 Y2.744 Z-16.327
N7790 X-8.897 Y2.127 Z-16.34
N7800 X-8.406 Y1.553 Z-16.353
N7810 X-7.863 Y1.029 Z-16.366
N7820 X-7.273 Y.557 Z-16.379
N7830 X-6.642 Y.144 Z-16.392
N7840 X-5.974 Y-.208 Z-16.406
N7850 X-5.276 Y-.496 Z-16.419
N7860 X-4.554 Y-.716 Z-16.432
```

```
N7870 X-3.814 Y-.868 Z-16.445
N7880 G3 X.396 Y-1.2 R27.85 F2000.
N7890 G1 X2.714 Y-1.055
N7900 X5.604 Y-.526
N7910 G3 X6.018 Y.001 R.543
N7920 G1 X5.988 Y.178
N7930 X5.903 Y.335
N7940 X5.771 Y.456
N7950 X5.606 Y.527
N7960 G3 X.396 Y1.2 R26.547
N7970 G1 X-2.712 Y1.054
N7980 X-5.605 Y.524
N7990 G3 X-6.018 Y-.002 R.542
N8000 X-5.608 Y-.527 R.542
N8010 X-3.814 Y-.867 R27.851
N8020 G2 X-3.009 Y-1.52 R1.031
N8030 G1 X-2.221 Y-3.592
N8040 G3 X-1.301 Y-4.255 R1.031
N8050 X-.356 Y-4.275 R22.25
N8060 X.442 Y-4.261 R22.25
N8070 G1 X3.06 Y-4.096
N8080 X5.605 Y-3.677
N8090 X7.931 Y-3.006
N8100 X9.764 Y-2.185
N8110 G3 X11.054 Y0. R2.496
N8120 X9.782 Y2.175 R2.496
N8130 X.484 Y4.26 R21.771
N8140 X.442 Y4.261 R21.771
N8150 G1 X-2.184 Y4.18
N8160 X-5.085 Y3.785
N8170 X-7.927 Y3.005
N8180 X-9.765 Y2.181
N8190 G3 X-11.054 Y-.004 R2.497
N8200 X-9.78 Y-2.181 R2.497
N8210 X-1.301 Y-4.255 R22.25
N8220 G2 X-.313 Y-5.285 R1.031
N8230 X-.319 Y-5.395 R1.031
N8240 G1 X-.714 Y-9.091
N8250 G3 X-.72 Y-9.201 R1.031
N8260 X.311 Y-10.232 R1.031
N8270 X.377 Y-10.23 R1.031
N8280 G1 X3.909 Y-10.005
N8290 X7.108 Y-9.455
N8300 X9.859 Y-8.655
N8310 X12.702 Y-7.381
N8320 G3 X17.058 Y0. R8.432
N8330 X12.76 Y7.348 R8.432
N8340 X.611 Y10.23 R27.046
N8350 G1 X.377 Y10.229
N8360 X-3.561 Y10.044
N8370 X-6.755 Y9.534
N8380 X-9.856 Y8.654
N8390 X-12.703 Y7.377
N8400 G3 X-17.057 Y-.004 R8.433
N8410 X-12.756 Y-7.356 R8.433
N8420 X-.495 Y-10.244 R27.471
N8430 X.377 Y-10.23 R27.471
N8440 G2 X.443 Y-10.228 R1.031
N8450 X1.474 Y-11.259 R1.031
N8460 X1.362 Y-11.727 R1.031
N8470 G1 X-.318 Y-15.03
N8480 G3 X-.43 Y-15.498 R1.031
N8490 X.601 Y-16.529 R1.031
N8500 X.629 Y-16.528 R1.031
N8510 X3.147 Y-16.412 R64.779
N8520 G1 X4.414 Y-16.29
N8530 X5.688 Y-16.126
N8540 G3 X7.542 Y-15.805 R34.36
N8550 G1 X8.332 Y-15.64
N8560 X9.726 Y-15.296
N8570 G3 X13.741 Y-13.894 R29.905
N8580 X17.044 Y-12.127 R24.179
N8590 G1 X18.035 Y-11.451
N8600 X18.672 Y-10.962
N8610 X19.459 Y-10.306
N8620 X19.954 Y-9.855
N8630 X20.59 Y-9.211
N8640 X21.434 Y-8.264
N8650 X21.963 Y-7.565
N8660 X22.377 Y-6.963
N8670 X22.691 Y-6.468
N8680 X23.181 Y-5.595
N8690 X23.629 Y-4.594
N8700 X23.971 Y-3.648
N8710 X24.226 Y-2.736
N8720 X24.408 Y-1.828
N8730 G3 X24.549 Y-.427 R19.582
N8740 X24.554 Y-.08 R12.432
N8750 X22.992 Y5.953 R12.432
N8760 X18.042 Y11.441 R17.256
N8770 X14.392 Y13.589 R22.724
N8780 X10.119 Y15.183 R27.498
N8790 X.629 Y16.528 R36.931
N8800 X.05 Y16.532 R41.074
N8810 X-4.484 Y16.281 R41.074
N8820 G1 X-5.759 Y16.115
N8830 X-7.038 Y15.904
N8840 X-8.332 Y15.639
N8850 X-9.658 Y15.312
N8860 G3 X-13.739 Y13.893 R29.819
N8870 X-17.042 Y12.123 R24.136
N8880 G1 X-18.032 Y11.448
N8890 X-18.662 Y10.964
N8900 X-19.452 Y10.306
N8910 X-20.011 Y9.791
N8920 X-20.589 Y9.204
N8930 X-21.432 Y8.259
N8940 X-21.96 Y7.563
N8950 X-22.692 Y6.462
N8960 G3 X-23.419 Y5.093 R13.826
N8970 G1 X-23.816 Y4.114
N8980 X-24.114 Y3.188
N8990 G3 X-24.557 Y.006 R11.903
N9000 X-22.69 Y-6.471 R12.725
N9010 X-20.038 Y-9.774 R16.103
N9020 X-17.051 Y-12.123 R19.904
N9030 X-9.07 Y-15.461 R26.237
N9040 X-.103 Y-16.535 R37.963
N9050 X.629 Y-16.528 R37.963
N9060 X1.561 Y-15.874 R1.03
N9070 G1 X8.403 Y1.563
N9080 X8.6 Y2.128 Z-16.46 F700.
N9090 X8.755 Y2.705 Z-16.474
N9100 X8.866 Y3.293 Z-16.489
N9110 X8.933 Y3.887 Z-16.503
N9120 X8.956 Y4.485 Z-16.518
N9130 X8.919 Y5.248 Z-16.537
N9140 X8.81 Y6.004 Z-16.555
N9150 X8.629 Y6.746 Z-16.573
N9160 X8.379 Y7.468 Z-16.592
N9170 X8.061 Y8.162 Z-16.611
N9180 X7.678 Y8.823 Z-16.629
N9190 X7.233 Y9.444 Z-16.648
N9200 X6.732 Y10.021 Z-16.666
N9210 X6.177 Y10.546 Z-16.685
N9220 X5.576 Y11.017 Z-16.703
N9230 X4.932 Y11.427 Z-16.722
N9240 X4.251 Y11.775 Z-16.74
N9250 X3.541 Y12.056 Z-16.759
N9260 X2.807 Y12.268 Z-16.777
N9270 X2.196 Y12.387 Z-16.792
N9280 X1.577 Y12.46 Z-16.807
N9290 X.955 Y12.484 Z-16.822
N9300 X.217 Y12.45 Z-16.84
N9310 X-.514 Y12.348 Z-16.858
N9320 X-1.233 Y12.179 Z-16.876
N9330 X-1.933 Y11.945 Z-16.894
N9340 X-2.609 Y11.647 Z-16.912
N9350 X-3.254 Y11.287 Z-16.93
N9360 X-3.864 Y10.87 Z-16.948
N9370 X-4.432 Y10.399 Z-16.965
N9380 X-4.954 Y9.877 Z-16.983
N9390 X-5.426 Y9.309 Z-17.001
N9400 X-5.844 Y8.7 Z-17.019
```

```
N9410 X-6.204 Y8.055 Z-17.037
N9420 X-6.502 Y7.379 Z-17.055
N9430 X-6.738 Y6.679 Z-17.073
N9440 X-6.907 Y5.96 Z-17.091
N9450 X-7.01 Y5.229 Z-17.109
N9460 X-7.036 Y4.857 Z-17.118
N9470 X-7.045 Y4.485 Z-17.127
N9480 X-7.011 Y3.747 Z-17.145
N9490 X-6.908 Y3.015 Z-17.163
N9500 X-6.739 Y2.296 Z-17.181
N9510 X-6.504 Y1.595 Z-17.199
N9520 X-6.206 Y.919 Z-17.217
N9530 X-5.846 Y.274 Z-17.235
N9540 X-5.429 Y-.336 Z-17.253
N9550 X-4.957 Y-.904 Z-17.271
N9560 X-4.434 Y-1.427 Z-17.288
N9570 X-3.866 Y-1.899 Z-17.306
N9580 X-3.256 Y-2.316 Z-17.324
N9590 X-2.611 Y-2.676 Z-17.342
N9600 X-1.935 Y-2.974 Z-17.36
N9610 X-1.234 Y-3.209 Z-17.378
N9620 X-.515 Y-3.378 Z-17.396
N9630 X.217 Y-3.481 Z-17.414
N9640 X.955 Y-3.515 Z-17.432
N9650 X1.332 Y-3.506 Z-17.441
N9660 G3 X8.954 Y-1.681 R20.973 F2000.
N9670 X9.966 Y0. R1.903
N9680 X8.944 Y1.685 R1.903
N9690 X.233 Y3.546 R21.322
N9700 X-.44 Y3.536 R21.322
N9710 X-8.955 Y1.676 R21.019
N9720 X-9.965 Y-.004 R1.902
N9730 X-8.945 Y-1.691 R1.902
N9740 X-.131 Y-3.556 R21.759
N9750 X1.332 Y-3.506 R21.759
N9760 G2 X1.381 Y-3.505 R1.032
N9770 X2.372 Y-4.251 R1.032
N9780 G1 X3.466 Y-8.048
N9790 G3 X4.456 Y-8.793 R1.03
N9800 X4.621 Y-8.781 R1.03
N9810 X11.819 Y-6.482 R25.383
N9820 X15.719 Y-.001 R7.335
N9830 X11.869 Y6.453 R7.335
N9840 X.489 Y9.12 R25.616
N9850 X.388 Y9.119 R25.616
N9860 X-.378 Y9.13 R25.993
N9870 X-11.822 Y6.476 R25.993
N9880 X-15.718 Y-.004 R7.336
N9890 X-11.87 Y-6.458 R7.336
N9900 X-.261 Y-9.145 R26.417
N9910 X1.462 Y-9.089 R26.417
N9920 X4.621 Y-8.781 R25.383
N9930 G2 X4.785 Y-8.768 R1.031
N9940 X5.747 Y-9.43 R1.031
N9950 G1 X7.408 Y-13.76
N9960 G3 X8.371 Y-14.422 R1.032
N9970 X8.621 Y-14.391 R1.032
N9980 X9.895 Y-14.046 R34.055
N9990 X13.955 Y-12.476 R26.604
N100 X16.967 Y-10.695 R23.2
N110 X18.457 Y-9.517 R63.796
N120 G1 X18.978 Y-9.03
N130 X19.568 Y-8.439
N140 G3 X20.456 Y-7.417 R14.861
N150 G1 X20.91 Y-6.808
N160 X21.25 Y-6.313
N170 X21.595 Y-5.763
N180 G3 X22.248 Y-4.463 R18.128
N190 G1 X22.439 Y-3.997
N200 X22.747 Y-3.101
N210 G3 X23.218 Y.007 R10.987
N220 X21.303 Y6.229 R11.564
N230 X18.885 Y9.113 R15.034
N240 X16.029 Y11.309 R18.674
N250 X12.585 Y13.091 R23.669
N260 X8.537 Y14.417 R30.285
N270 X.062 Y15.424 R36.178
N280 X-.634 Y15.417 R36.178
N290 X-9.833 Y14.061 R34.601
N300 X-13.947 Y12.475 R26.64
N310 X-16.959 Y10.694 R23.222
N320 X-18.5 Y9.471 R53.032
N330 G1 X-19.562 Y8.437
N340 X-20.057 Y7.902
N350 X-20.454 Y7.413
N360 X-20.91 Y6.803
N370 X-21.26 Y6.295
N380 X-21.736 Y5.521
N390 G3 X-22.446 Y3.99 R18.16
N400 G1 X-22.612 Y3.539
N410 X-22.88 Y2.648
N420 G3 X-23.217 Y-.002 R10.6
N430 X-23.208 Y-.412 R10.6
N440 X-21.038 Y-6.627 R11.9
N450 X-18.503 Y-9.478 R15.707
N460 X-15.522 Y-11.631 R20.092
N470 X-11.214 Y-13.62 R24.893
N480 X-7.208 Y-14.716 R31.815
N490 X.01 Y-15.424 R37.147
N500 X1.921 Y-15.375 R37.147
N510 X8.621 Y-14.391 R34.055
N520 X9.398 Y-13.484 R1.032
N530 G1 X11.019 Y4.231
N540 X11.044 Y4.595 Z-17.45 F700.
N550 X11.052 Y4.96 Z-17.458
N560 X11.018 Y5.698 Z-17.475
N570 X10.916 Y6.43 Z-17.492
N580 X10.747 Y7.149 Z-17.508
N590 X10.512 Y7.85 Z-17.525
N600 X10.214 Y8.526 Z-17.542
N610 X9.854 Y9.172 Z-17.559
N620 X9.436 Y9.781 Z-17.575
N630 X8.964 Y10.35 Z-17.592
N640 X8.442 Y10.872 Z-17.609
N650 X7.873 Y11.344 Z-17.626
N660 X7.264 Y11.762 Z-17.642
N670 X6.618 Y12.122 Z-17.659
N680 X5.942 Y12.42 Z-17.676
N690 X5.241 Y12.655 Z-17.693
N700 X4.522 Y12.824 Z-17.709
N710 X3.79 Y12.926 Z-17.726
N720 X3.052 Y12.96 Z-17.743
N730 X2.581 Y12.946 Z-17.754
N740 X2.113 Y12.905 Z-17.764
N750 X1.647 Y12.836 Z-17.775
N760 X.922 Y12.671 Z-17.792
N770 X.216 Y12.44 Z-17.809
N780 X-.466 Y12.144 Z-17.826
N790 X-1.118 Y11.787 Z-17.842
N800 X-1.734 Y11.37 Z-17.859
N810 X-2.308 Y10.898 Z-17.876
N820 X-2.836 Y10.375 Z-17.893
N830 X-3.313 Y9.805 Z-17.91
N840 X-3.735 Y9.194 Z-17.927
N850 X-4.099 Y8.545 Z-17.944
N860 X-4.401 Y7.866 Z-17.961
N870 X-4.638 Y7.162 Z-17.977
N880 X-4.81 Y6.439 Z-17.994
N890 X-4.913 Y5.702 Z-18.011
N900 X-4.947 Y4.96 Z-18.028
N910 X-4.916 Y4.25 Z-18.044
N920 X-4.821 Y3.546 Z-18.06
N930 X-4.665 Y2.852 Z-18.076
N940 X-4.447 Y2.176 Z-18.092
N950 X-4.171 Y1.521 Z-18.108
N960 X-3.817 Y.859 Z-18.125
N970 X-3.402 Y.233 Z-18.142
N980 X-2.931 Y-.351 Z-18.159
N990 X-2.407 Y-.888 Z-18.176
N1000 X-1.834 Y-1.374 Z-18.193
N1010 X-1.219 Y-1.804 Z-18.21
N1020 X-.566 Y-2.175 Z-18.227
N1030 X.118 Y-2.483 Z-18.244
N1040 X.829 Y-2.725 Z-18.261
```

```
N1050 X1.559 Y-2.899 Z-18.278
N1060 X2.302 Y-3.005 Z-18.295
N1070 X3.052 Y-3.04 Z-18.312
N1080 X3.763 Y-3.008 Z-18.328
N1090 X4.468 Y-2.914 Z-18.344
N1100 X5.163 Y-2.756 Z-18.36
N1110 X5.84 Y-2.538 Z-18.377
N1120 X6.496 Y-2.261 Z-18.393
N1130 X7.124 Y-1.926 Z-18.409
N1140 X7.72 Y-1.537 Z-18.425
N1150 X8.279 Y-1.097 Z-18.441
N1160 G3 X8.78 Y-.002 R1.446 F2000.
N1170 X7.981 Y1.292 R1.446
N1180 X.004 Y2.853 R21.166
N1190 X-7.989 Y1.286 R21.166
N1200 X-8.782 Y-.004 R1.446
N1210 X-7.911 Y-1.331 R1.446
N1220 X.003 Y-2.862 R21.217
N1230 X.451 Y-2.857 R21.217
N1240 X7.987 Y-1.292 R21.029
N1250 X8.279 Y-1.097 R1.446
N1260 G2 X8.953 Y-.846 R1.032
N1270 X9.856 Y-1.38 R1.032
N1280 G1 X11.172 Y-3.768
N1290 G3 X12.075 Y-4.302 R1.031
N1300 X12.875 Y-3.921 R1.031
N1310 X14.267 Y-.003 R6.208
N1320 X10.972 Y5.481 R6.208
N1330 X.003 Y7.964 R25.473
N1340 X-11.006 Y5.461 R25.473
N1350 X-14.268 Y-.004 R6.209
N1360 X-10.987 Y-5.48 R6.209
N1370 X-.277 Y-7.958 R24.38
N1380 X.398 Y-7.949 R24.38
N1390 X11.005 Y-5.468 R24.074
N1400 X12.875 Y-3.921 R6.208
N1410 G2 X13.675 Y-3.541 R1.031
N1420 X14.403 Y-3.842 R1.031
N1430 G1 X17.561 Y-6.993
N1440 G3 X18.29 Y-7.295 R1.032
N1450 X19.087 Y-6.918 R1.032
N1460 X19.304 Y-6.647 R14.842
N1470 G1 X19.681 Y-6.141
N1480 X20.285 Y-5.226
N1490 X20.718 Y-4.39
N1500 X20.947 Y-3.878
N1510 X21.124 Y-3.43
N1520 X21.409 Y-2.548
N1530 G3 X21.767 Y.008 R9.846
N1540 X20.288 Y5.222 R10.524
N1550 X18.438 Y7.649 R14.781
N1560 X15.742 Y9.942 R17.306
N1570 X8.74 Y13.104 R23.78
N1580 X.643 Y14.244 R33.04
N1590 X-.021 Y14.25 R34.108
N1600 X-7.294 Y13.466 R34.108
N1610 X-11.393 Y12.221 R29.603
N1620 X-14.833 Y10.52 R22.554
N1630 X-17.802 Y8.278 R17.171
N1640 G1 X-18.441 Y7.646
N1650 X-18.827 Y7.229
N1660 X-19.3 Y6.646
N1670 X-20.028 Y5.633
N1680 G3 X-20.757 Y4.319 R11.097
N1690 G1 X-20.958 Y3.868
N1700 X-21.287 Y2.982
N1710 G3 X-21.768 Y.007 R9.684
N1720 X-20.038 Y-5.621 R10.681
N1730 X-17.801 Y-8.289 R13.914
N1740 X-15.257 Y-10.262 R16.764
N1750 X-8.116 Y-13.267 R23.786
N1760 X-.075 Y-14.254 R33.249
N1770 X.642 Y-14.246 R33.249
N1780 X8.725 Y-13.111 R32.805
N1790 X12.643 Y-11.692 R26.134
N1800 X15.74 Y-9.95 R22.215
N1810 X17.23 Y-8.81 R66.468
N1820 G1 X17.808 Y-8.279
N1830 X18.44 Y-7.654
N1840 G3 X19.087 Y-6.918 R14.841
N1850 X19.322 Y-6.263 R1.032
N1860 X18.29 Y-5.231 R1.032
N1870 X18.07 Y-5.255 R1.032
N1880 G1 X2.473 Y-8.655
N1890 G2 X2.254 Y-8.679 R1.032
N1900 X1.234 Y-7.801 R1.032
N1910 X1.222 Y-7.647 R1.032
N1920 X2.167 Y-6.62 R1.032
N1930 G1 X3.263 Y-6.499 Z-18.491 F700.
N1940 X4.352 Y-6.324 Z-18.541
N1950 X5.43 Y-6.095 Z-18.591
N1960 X6.496 Y-5.812 Z-18.641
N1970 X7.546 Y-5.475 Z-18.691
N1980 X8.429 Y-5.147 Z-18.734
N1990 X9.297 Y-4.781 Z-18.777
N2000 X10.149 Y-4.379 Z-18.82
N2010 X10.623 Y-4.072 Z-18.844
N2020 X11.06 Y-3.714 Z-18.868
N2030 X11.454 Y-3.31 Z-18.893
N2040 X11.8 Y-2.864 Z-18.917
N2050 X12.094 Y-2.382 Z-18.941
N2060 X12.306 Y-1.934 Z-18.962
N2070 X12.473 Y-1.468 Z-18.983
N2080 X12.594 Y-.988 Z-19.005
N2090 X12.667 Y-.498 Z-19.026
N2100 X12.691 Y-.003 Z-19.047
N2110 X12.66 Y.552 Z-19.071
N2120 X12.569 Y1.101 Z-19.095
N2130 X12.417 Y1.636 Z-19.119
N2140 X12.207 Y2.152 Z-19.143
N2150 X11.942 Y2.64 Z-19.167
N2160 X11.624 Y3.097 Z-19.191
N2170 X11.309 Y3.463 Z-19.213
N2180 X10.961 Y3.796 Z-19.234
N2190 X10.582 Y4.095 Z-19.256
N2200 X10.177 Y4.357 Z-19.278
N2210 X9.352 Y4.75 Z-19.319
N2220 X8.511 Y5.108 Z-19.359
N2230 X7.656 Y5.431 Z-19.4
N2240 X6.789 Y5.719 Z-19.441
N2250 G3 X6.485 Y5.765 R1.032 F2000.
N2260 X5.453 Y4.733 R1.032
N2270 X5.672 Y4.099 R1.032
N2280 G1 X6.536 Y2.991
N2290 G2 X6.754 Y2.357 R1.032
N2300 X5.722 Y1.325 R1.032
N2310 X5.446 Y1.363 R1.032
N2320 G3 X.451 Y2.143 R21.844
N2330 X.241 Y2.144 R21.152
N2340 X-6.716 Y.967 R21.152
N2350 X-7.373 Y-.004 R1.046
N2360 X-6.719 Y-.974 R1.046
N2370 X.241 Y-2.147 R21.228
N2380 G1 X.45 Y-2.146
N2390 G3 X6.714 Y-.975 R21.7
N2400 X7.373 Y-.002 R1.048
N2410 X6.718 Y.968 R1.048
N2420 X5.446 Y1.363 R21.844
N2430 G2 X4.691 Y2.342 R1.032
N2440 G1 X4.647 Y5.416
N2450 G3 X3.778 Y6.42 R1.031
N2460 X.407 Y6.694 R21.99
N2470 X-.23 Y6.703 R22.259
N2480 X-10.15 Y4.371 R22.259
N2490 X-12.692 Y-.005 R5.037
N2500 X-10.192 Y-4.356 R5.037
N2510 X-.247 Y-6.708 R22.206
N2520 X.406 Y-6.698 R22.206
N2530 X10.149 Y-4.379 R22.063
N2540 X12.691 Y-.003 R5.037
N2550 X10.177 Y4.357 R5.037
N2560 X3.778 Y6.42 R21.99
N2570 G2 X2.912 Y7.377 R1.031
N2580 G1 X2.638 Y11.991
```

```
N2590 G3 X1.659 Y12.96 R1.032
N2600 X.648 Y12.992 R29.852
N2610 X-.049 Y13. R31.28
N2620 X-7.431 Y12.116 R31.28
N2630 X-11.552 Y10.707 R26.293
N2640 X-14.444 Y9.133 R21.603
N2650 X-15.918 Y8.041 R83.711
N2660 G1 X-16.543 Y7.479
N2670 X-17.187 Y6.851
N2680 G3 X-17.941 Y5.976 R22.113
N2690 G1 X-18.355 Y5.424
N2700 X-18.869 Y4.653
N2710 X-19.34 Y3.73
N2720 X-19.689 Y2.867
N2730 X-19.838 Y2.403
N2740 G3 X-20.191 Y.008 R8.538
N2750 X-18.662 Y-4.979 R9.559
N2760 X-17.097 Y-6.951 R13.624
N2770 X-14.444 Y-9.143 R16.264
N2780 X-11.445 Y-10.761 R21.323
N2790 X-7.441 Y-12.119 R26.477
N2800 X-.05 Y-13.004 R31.314
N2810 X.647 Y-12.996 R31.314
N2820 X7.436 Y-12.121 R31.097
N2830 X11.552 Y-10.714 R26.271
N2840 X14.443 Y-9.142 R21.517
N2850 X15.922 Y-8.047 R70.778
N2860 G1 X16.548 Y-7.482
N2870 X17.184 Y-6.861
N2880 G3 X17.936 Y-5.985 R21.695
N2890 G1 X18.349 Y-5.433
N2900 X18.861 Y-4.659
N2910 X19.33 Y-3.738
N2920 X19.517 Y-3.299
N2930 X19.678 Y-2.871
N2940 X19.829 Y-2.402
N2950 G3 X20.191 Y.008 R8.719
N2960 X18.869 Y4.651 R9.396
N2970 X17.183 Y6.855 R14.445
N2980 X14.443 Y9.134 R16.462
N2990 X8.289 Y11.879 R22.278
N3000 X1.659 Y12.96 R29.851
N3010 X1.608 Y12.961 R1.031
N3020 X.577 Y11.93 R1.031
N3030 X.619 Y11.639 R1.031
N3040 G1 X5.123 Y-3.704
N3050 G3 X6.113 Y-4.445 R1.032
N3060 X6.433 Y-4.393 R1.032
N3070 G1 X7.332 Y-4.075 Z-19.484 F700.
N3080 X8.214 Y-3.715 Z-19.527
N3090 X9.079 Y-3.314 Z-19.57
N3100 X9.481 Y-3.046 Z-19.59
N3110 X9.846 Y-2.73 Z-19.61
N3120 X10.168 Y-2.37 Z-19.63
N3130 X10.442 Y-1.972 Z-19.65
N3140 X10.664 Y-1.543 Z-19.67
N3150 X10.83 Y-1.089 Z-19.69
N3160 X10.917 Y-.733 Z-19.705
N3170 X10.97 Y-.369 Z-19.721
N3180 X10.987 Y-.003 Z-19.736
N3190 X10.954 Y.498 Z-19.757
N3200 X10.856 Y.99 Z-19.778
N3210 X10.694 Y1.465 Z-19.799
N3220 X10.472 Y1.915 Z-19.82
N3230 X10.192 Y2.332 Z-19.841
N3240 X9.86 Y2.709 Z-19.862
N3250 X9.482 Y3.039 Z-19.883
N3260 X9.063 Y3.316 Z-19.904
N3270 X8.616 Y3.524 Z-19.921
N3280 X8.165 Y3.722 Z-19.938
N3290 X7.138 Y4.126 Z-19.988
N3300 X6.092 Y4.475 Z-20.038
N3310 X5.029 Y4.769 Z-20.087
N3320 X3.951 Y5.006 Z-20.137
N3330 X2.863 Y5.186 Z-20.187
N3340 X1.913 Y5.295 Z-20.23
N3350 X.96 Y5.361 Z-20.273
N3360 X.004 Y5.383 Z-20.316
N3370 X-.878 Y5.364 Z-20.356
N3380 X-1.759 Y5.308 Z-20.395
N3390 X-2.637 Y5.215 Z-20.435
N3400 G2 X-2.767 Y5.207 R1.031 F2000.
N3410 X-3.798 Y6.238 R1.031
N3420 X-3.583 Y6.868 R1.031
N3430 X-2.767 Y7.269 R1.031
N3440 X-1.744 Y6.37 R1.031
N3450 G1 X-1.241 Y2.469
N3460 G2 X-1.233 Y2.337 R1.03
N3470 X-2.139 Y1.313 R1.03
N3480 G3 X-5.277 Y.691 R21.228
N3490 X-5.788 Y-.005 R.73
N3500 X-5.28 Y-.7 R.73
N3510 X.423 Y-1.473 R21.438
N3520 G1 X.447 Y-1.472
N3530 G3 X5.277 Y-.699 R19.864
N3540 X5.788 Y-.003 R.73
N3550 X5.28 Y.693 R.73
N3560 X.447 Y1.467 R20.109
N3570 G1 X.411
N3580 G3 X-2.139 Y1.313 R21.228
N3590 G2 X-2.263 Y1.306 R1.031
N3600 X-3.155 Y1.819 R1.031
N3610 G1 X-4.494 Y4.124
N3620 G3 X-5.386 Y4.637 R1.031
N3630 X-5.665 Y4.598 R1.031
N3640 X-9.08 Y3.304 R20.891
N3650 X-10.989 Y-.006 R3.825
N3660 X-9.064 Y-3.324 R3.825
N3670 X-.166 Y-5.389 R20.201
N3680 X.413 Y-5.381 R20.201
N3690 X9.079 Y-3.314 R19.979
N3700 X10.988 Y-.003 R3.826
N3710 X9.063 Y3.316 R3.826
N3720 X.004 Y5.382 R20.891
N3730 X-5.665 Y4.598 R20.891
N3740 G2 X-5.945 Y4.559 R1.032
N3750 X-6.866 Y5.125 R1.032
N3760 G1 X-8.94 Y9.229
N3770 G3 X-9.861 Y9.796 R1.032
N3780 X-10.259 Y9.715 R1.032
N3790 X-10.283 Y9.705 R23.845
N3800 X-13.027 Y8.281 R19.863
N3810 X-14.526 Y7.211 R49.276
N3820 G1 X-15.079 Y6.726
N3830 X-15.707 Y6.13
N3840 G3 X-16.43 Y5.312 R13.034
N3850 G1 X-16.842 Y4.771
N3860 X-17.167 Y4.299
N3870 G3 X-18.475 Y.01 R8.158
N3880 X-17.146 Y-4.328 R8.351
N3890 X-15.42 Y-6.414 R11.173
N3900 X-13.023 Y-8.293 R14.645
N3910 X-6.717 Y-10.879 R21.34
N3920 X-.056 Y-11.675 R28.275
N3930 X.655 Y-11.666 R28.275
N3940 X7.519 Y-10.68 R27.85
N3950 X10.324 Y-9.697 R25.749
N3960 X13.059 Y-8.27 R19.874
N3970 X14.525 Y-7.22 R60.823
N3980 G1 X15.077 Y-6.735
N3990 X15.703 Y-6.14
N4000 G3 X16.423 Y-5.321 R12.904
N4010 G1 X16.834 Y-4.779
N4020 X17.111 Y-4.375
N4030 G3 X18.464 Y-.36 R8.482
N4040 X18.469 Y-.087 R8.059
N4050 X17.363 Y3.986 R8.059
N4060 X15.698 Y6.139 R12.305
N4070 X13.115 Y8.224 R15.117
N4080 X7.507 Y10.676 R21.434
N4090 X.698 Y11.66 R28.293
N4100 X-.032 Y11.669 R28.774
N4110 X-6.152 Y11.01 R28.774
N4120 X-10.259 Y9.715 R23.845
```

```
N4130 X-10.892 Y8.764 R1.031
N4140 X-10.88 Y8.609 R1.031
N4150 G1 X-9.25 Y-2.123
N4160 X-9.101 Y-2.865 Z-20.451 F700.
N4170 X-8.882 Y-3.59 Z-20.467
N4180 X-8.596 Y-4.291 Z-20.482
N4190 X-8.245 Y-4.962 Z-20.498
N4200 X-7.832 Y-5.597 Z-20.514
N4210 X-7.361 Y-6.189 Z-20.53
N4220 X-6.836 Y-6.735 Z-20.546
N4230 X-6.262 Y-7.228 Z-20.561
N4240 X-5.644 Y-7.666 Z-20.577
N4250 X-4.987 Y-8.042 Z-20.593
N4260 X-4.298 Y-8.355 Z-20.609
N4270 X-3.582 Y-8.601 Z-20.625
N4280 X-2.846 Y-8.779 Z-20.64
N4290 X-2.096 Y-8.886 Z-20.656
N4300 X-1.34 Y-8.922 Z-20.672
N4310 X-.694 Y-8.896 Z-20.685
N4320 X-.052 Y-8.817 Z-20.699
N4330 X.582 Y-8.687 Z-20.712
N4340 X1.203 Y-8.507 Z-20.726
N4350 X1.808 Y-8.277 Z-20.739
N4360 X2.392 Y-7.998 Z-20.753
N4370 X2.951 Y-7.674 Z-20.766
N4380 X3.549 Y-7.253 Z-20.781
N4390 X4.106 Y-6.781 Z-20.796
N4400 X4.618 Y-6.26 Z-20.812
N4410 X5.08 Y-5.694 Z-20.827
N4420 X5.489 Y-5.089 Z-20.842
N4430 X5.84 Y-4.449 Z-20.857
N4440 X6.132 Y-3.779 Z-20.872
N4450 X6.362 Y-3.086 Z-20.887
N4460 X6.527 Y-2.374 Z-20.903
N4470 X6.627 Y-1.651 Z-20.918
N4480 X6.66 Y-.921 Z-20.933
N4490 X6.628 Y-.208 Z-20.948
N4500 X6.533 Y.499 Z-20.963
N4510 X6.375 Y1.195 Z-20.977
N4520 X6.156 Y1.874 Z-20.992
N4530 X5.877 Y2.531 Z-21.007
N4540 X5.54 Y3.161 Z-21.022
N4550 X5.149 Y3.758 Z-21.037
N4560 X4.706 Y4.318 Z-21.052
N4570 X4.216 Y4.836 Z-21.066
N4580 X3.68 Y5.308 Z-21.081
N4590 X3.105 Y5.73 Z-21.096
N4600 X2.53 Y6.08 Z-21.11
N4610 X1.928 Y6.381 Z-21.124
N4620 X1.303 Y6.63 Z-21.138
N4630 X.658 Y6.825 Z-21.152
N4640 X0. Y6.966 Z-21.166
N4650 X-.668 Y7.05 Z-21.18
N4660 X-1.34 Y7.079 Z-21.194
N4670 X-2.084 Y7.044 Z-21.209
N4680 X-2.822 Y6.94 Z-21.225
N4690 X-3.546 Y6.768 Z-21.24
N4700 X-4.252 Y6.53 Z-21.256
N4710 X-4.932 Y6.227 Z-21.271
N4720 X-5.581 Y5.862 Z-21.287
N4730 X-6.194 Y5.438 Z-21.302
N4740 X-6.764 Y4.959 Z-21.318
N4750 X-7.287 Y4.429 Z-21.333
N4760 X-7.759 Y3.853 Z-21.349
N4770 X-8.175 Y3.235 Z-21.364
N4780 X-8.532 Y2.581 Z-21.38
N4790 X-8.827 Y1.897 Z-21.395
N4800 X-9.056 Y1.189 Z-21.411
N4810 X-9.219 Y.462 Z-21.426
N4820 G3 X-9.261 Y-.006 R2.707 F2000.
N4830 X-7.842 Y-2.386 R2.707
N4840 X-.048 Y-4.12 R18.379
N4850 X.423 Y-4.115 R18.379
N4860 X7.849 Y-2.381 R18.333
N4870 X9.26 Y-.004 R2.708
N4880 X7.84 Y2.378 R2.708
N4890 X.054 Y4.113 R18.341
N4900 X-.421 Y4.107 R18.341
N4910 X-7.85 Y2.37 R18.357
N4920 X-9.22 Y.462 R2.706
N4930 G2 X-10.236 Y-.391 R1.031
N4940 X-11.005 Y-.047 R1.031
N4950 G1 X-14.064 Y3.384
N4960 G3 X-14.834 Y3.729 R1.032
N4970 X-15.737 Y3.195 R1.032
N4980 X-16.58 Y.011 R6.795
N4990 X-15.437 Y-3.679 R6.989
N5000 X-14.012 Y-5.422 R9.628
N5010 X-11.733 Y-7.208 R13.757
N5020 X-6.202 Y-9.492 R19.62
N5030 X-.003 Y-10.238 R26.132
N5040 X.666 Y-10.229 R26.132
N5050 X6.197 Y-9.494 R25.322
N5060 X8.934 Y-8.618 R23.642
N5070 G1 X10.307 Y-8.005
N5080 X11.732 Y-7.208
N5090 X12.941 Y-6.364
N5100 X13.479 Y-5.913
N5110 X14.007 Y-5.424
N5120 X14.449 Y-4.981
N5130 X15.129 Y-4.124
N5140 G3 X16.568 Y-.334 R7.176
N5150 X16.574 Y-.045 R6.685
N5160 X15.486 Y3.612 R6.685
N5170 X14.018 Y5.411 R9.686
N5180 X11.9 Y7.089 R13.476
N5190 X6.575 Y9.381 R18.896
N5200 X.694 Y10.221 R25.111
N5210 X-.037 Y10.231 R25.763
N5220 X-6.197 Y9.484 R25.763
N5230 X-8.935 Y8.606 R23.701
N5240 G1 X-10.31 Y7.993
N5250 X-11.735 Y7.197
N5260 X-13.077 Y6.251
N5270 X-14.015 Y5.413
N5280 G3 X-15.448 Y3.672 R9.565
N5290 X-15.737 Y3.195 R6.795
N5300 X-15.865 Y2.697 R1.031
N5310 X-14.834 Y1.666 R1.031
N5320 X-14.411 Y1.757 R1.031
N5330 G1 X-5.054 Y5.963
N5340 G3 X-4.445 Y6.904 R1.032
N5350 X-5.477 Y7.936 R1.032
N5360 X-5.738 Y7.902 R1.032
N5370 G1 X-6.222 Y7.769 Z-21.449 F700.
N5380 X-7.15 Y7.466 Z-21.493
N5390 X-8.061 Y7.117 Z-21.538
N5400 X-8.954 Y6.724 Z-21.582
N5410 X-10.237 Y6.026 Z-21.648
N5420 X-10.764 Y5.67 Z-21.676
N5430 X-10.885 Y5.588 Z-21.683
N5440 X-11.585 Y5.079 Z-21.722
N5450 X-12.035 Y4.678 Z-21.75
N5460 X-12.543 Y4.187 Z-21.782
N5470 X-12.876 Y3.824 Z-21.804
N5480 X-13.183 Y3.44 Z-21.826
N5490 X-13.462 Y3.034 Z-21.848
N5500 X-13.708 Y2.654 Z-21.868
N5510 X-13.92 Y2.254 Z-21.887
N5520 X-14.098 Y1.837 Z-21.906
N5530 X-14.239 Y1.407 Z-21.926
N5540 X-14.346 Y.949 Z-21.947
N5550 X-14.412 Y.483 Z-21.969
N5560 X-14.436 Y.013 Z-21.99
N5570 X-14.397 Y-.554 Z-22.015
N5580 X-14.3 Y-1.113 Z-22.039
N5590 X-14.147 Y-1.66 Z-22.064
N5600 X-13.938 Y-2.188 Z-22.089
N5610 X-13.676 Y-2.692 Z-22.113
N5620 X-13.363 Y-3.166 Z-22.138
N5630 X-13.094 Y-3.543 Z-22.157
N5640 X-12.804 Y-3.903 Z-22.176
N5650 X-12.428 Y-4.311 Z-22.201
N5660 X-12.024 Y-4.692 Z-22.227
```

```
N5670 X-11.456 Y-5.176 Z-22.261
N5680 X-10.859 Y-5.625 Z-22.294
N5690 X-10.236 Y-6.036 Z-22.328
N5700 X-9.599 Y-6.396 Z-22.361
N5710 X-8.948 Y-6.73 Z-22.393
N5720 X-8.283 Y-7.035 Z-22.426
N5730 G3 X-7.872 Y-7.121 R1.031 F2000.
N5740 X-6.841 Y-6.09 R1.031
N5750 X-6.858 Y-5.899 R1.031
N5760 G1 X-7.406 Y-2.993
N5770 G2 X-7.424 Y-2.802 R1.032
N5780 X-6.392 Y-1.77 R1.032
N5790 X-6.022 Y-1.84 R1.032
N5800 G3 X.15 Y-2.987 R17.181
N5810 X.439 Y-2.984 R17.181
N5820 X6.381 Y-1.696 R17.91
N5830 X7.49 Y-.004 R1.845
N5840 X6.385 Y1.686 R1.845
N5850 X-.146 Y2.976 R17.172
N5860 X-.436 Y2.974 R17.172
N5870 X-6.382 Y1.684 R17.972
N5880 X-7.491 Y-.006 R1.843
N5890 X-6.388 Y-1.694 R1.843
N5900 X-6.022 Y-1.84 R17.181
N5910 G2 X-5.361 Y-2.802 R1.031
N5920 X-5.38 Y-2.997 R1.031
N5930 G1 X-6.115 Y-6.813
N5940 G3 X-6.134 Y-7.008 R1.032
N5950 X-5.351 Y-8.009 R1.032
N5960 X-4.812 Y-8.135 R21.193
N5970 X-.015 Y-8.641 R22.995
N5980 X.689 Y-8.63 R22.995
N5990 X6.229 Y-7.779 R22.247
N6000 G1 X7.586 Y-7.322
N6010 X7.858 Y-7.211
N6020 G3 X10.234 Y-6.037 R16.188
N6030 X12.026 Y-4.689 R12.048
N6040 G1 X12.53 Y-4.199
N6050 X12.862 Y-3.845
N6060 X13.149 Y-3.472
N6070 X13.447 Y-3.042
N6080 G3 X14.432 Y.071 R5.413
N6090 X14.425 Y.331 R5.413
N6100 X14.045 Y1.985 R5.672
N6110 X12.873 Y3.838 R8.921
N6120 X11.584 Y5.08 R20.267
N6130 X8.976 Y6.714 R14.971
N6140 X3.457 Y8.377 R19.942
N6150 X.001 Y8.629 R23.835
N6160 X-2.063 Y8.54 R23.835
N6170 X-6.222 Y7.769 R22.275
N6180 X-8.954 Y6.724 R19.442
N6190 G1 X-10.237 Y6.026
N6200 X-10.885 Y5.588
N6210 X-11.585 Y5.079
N6220 X-12.035 Y4.678
N6230 X-12.543 Y4.187
N6240 G3 X-13.462 Y3.034 R7.049
N6250 X-14.436 Y.013 R5.278
N6260 X-13.363 Y-3.166 R5.529
N6270 X-12.024 Y-4.692 R7.774
N6280 X-10.236 Y-6.036 R12.163
N6290 X-7.587 Y-7.321 R17.553
N6300 X-5.351 Y-8.009 R21.193
N6310 X-5.102 Y-8.04 R1.032
N6320 X-4.07 Y-7.008 R1.032
N6330 X-4.074 Y-6.933 R1.032
N6340 G1 X-4.934 Y4.863
N6350 G3 X-5.963 Y5.82 R1.032
N6360 X-6.344 Y5.746 R1.032
N6370 G1 X-6.992 Y5.479 Z-22.458 F700.
N6380 X-7.634 Y5.196 Z-22.49
N6390 X-8.232 Y4.884 Z-22.52
N6400 X-8.811 Y4.538 Z-22.551
N6410 X-9.369 Y4.158 Z-22.581
N6420 X-9.905 Y3.748 Z-22.611
N6430 X-10.429 Y3.239 Z-22.642
N6440 X-10.925 Y2.703 Z-22.674
N6450 X-11.033 Y2.579 Z-22.682
N6460 X-11.299 Y2.18 Z-22.703
N6470 X-11.533 Y1.762 Z-22.725
N6480 X-11.735 Y1.327 Z-22.746
N6490 X-11.848 Y1.01 Z-22.761
N6500 X-11.932 Y.684 Z-22.776
N6510 X-11.984 Y.352 Z-22.79
N6520 X-12.006 Y.016 Z-22.805
N6530 X-11.981 Y-.329 Z-22.819
N6540 X-11.925 Y-.67 Z-22.833
N6550 X-11.837 Y-1.005 Z-22.846
N6560 X-11.719 Y-1.33 Z-22.86
N6570 X-11.514 Y-1.77 Z-22.878
N6580 X-11.275 Y-2.194 Z-22.895
N6590 X-11.005 Y-2.597 Z-22.913
N6600 X-10.832 Y-2.796 Z-22.922
N6610 X-10.372 Y-3.289 Z-22.953
N6620 X-9.888 Y-3.76 Z-22.983
N6630 X-9.356 Y-4.169 Z-23.013
N6640 X-8.802 Y-4.547 Z-23.043
N6650 X-8.227 Y-4.892 Z-23.073
N6660 X-7.634 Y-5.205 Z-23.103
N6670 X-6.936 Y-5.518 Z-23.137
N6680 X-6.223 Y-5.797 Z-23.171
N6690 X-5.533 Y-6.033 Z-23.204
N6700 X-4.833 Y-6.237 Z-23.236
N6710 X-4.124 Y-6.411 Z-23.269
N6720 X-3.409 Y-6.553 Z-23.302
N6730 X-2.551 Y-6.683 Z-23.341
N6740 X-1.688 Y-6.776 Z-23.38
N6750 X-.822 Y-6.833 Z-23.419
N6760 G3 X-.776 Y-6.834 R1.031 F2000.
N6770 X.255 Y-5.803 R1.031
N6780 X-.047 Y-5.074 R1.031
N6790 G1 X-1.399 Y-3.72
N6800 G2 X-1.701 Y-2.991 R1.032
N6810 X-.669 Y-1.959 R1.032
N6820 X-.608 Y-1.962 R1.032
N6830 G3 X.326 Y-1.989 R15.893
N6840 G1 X.465
N6850 G3 X4.868 Y-1.117 R14.703
N6860 X5.608 Y-.004 R1.207
N6870 X4.865 Y1.11 R1.207
N6880 X-.311 Y1.978 R15.86
N6890 G1 X-.462
N6900 G3 X-4.867 Y1.107 R14.776
N6910 X-5.607 Y-.005 R1.205
N6920 X-4.865 Y-1.118 R1.205
N6930 X-.608 Y-1.962 R15.894
N6940 G2 X.362 Y-2.991 R1.031
N6950 X.321 Y-3.281 R1.031
N6960 G1 X-.336 Y-5.522
N6970 G3 X-.378 Y-5.812 R1.031
N6980 X.653 Y-6.843 R1.031
N6990 G1 X.694 Y-6.842
N7000 G3 X4.779 Y-6.259 R20.245
N7010 X6.468 Y-5.71 R19.191
N7020 G1 X7.458 Y-5.295
N7030 X8.681 Y-4.634
N7040 G3 X9.918 Y-3.736 R55.539
N7050 X11.081 Y-2.501 R12.424
N7060 X11.719 Y-1.327 R7.166
N7070 X11.995 Y-.216 R4.099
N7080 X12.002 Y.006 R3.343
N7090 X11.84 Y1.038 R3.343
N7100 X11.168 Y2.395 R6.083
N7110 X9.932 Y3.727 R10.535
N7120 X8.691 Y4.623 R26.706
N7130 X6.459 Y5.704 R14.549
N7140 X4.775 Y6.25 R23.871
N7150 X.695 Y6.832 R20.571
N7160 X.074 Y6.841 R20.419
N7170 X-3.409 Y6.542 R20.419
N7180 G1 X-4.774 Y6.249
N7190 X-6.132 Y5.83
N7200 G3 X-7.634 Y5.196 R28.537
```

```
N7210 X-9.905 Y3.748 R11.611
N7220 X-11.033 Y2.579 R13.719
N7230 X-11.735 Y1.327 R6.214
N7240 X-12.006 Y.016 R3.6
N7250 X-11.719 Y-1.33 R3.745
N7260 X-11.005 Y-2.597 R6.348
N7270 X-9.888 Y-3.76 R13.868
N7280 X-7.634 Y-5.205 R11.756
N7290 X-3.409 Y-6.553 R16.455
N7300 X.068 Y-6.852 R20.358
N7310 X.694 Y-6.843 R20.358
N7320 X1.685 Y-5.812 R1.032
N7330 X1.613 Y-5.434 R1.032
N7340 G1 X-2.011 Y3.76
N7350 G3 X-2.971 Y4.414 R1.032
N7360 X-3.152 Y4.398 R1.032
N7370 G1 X-3.301 Y4.371 Z-23.425 F700.
N7380 X-3.947 Y4.206 Z-23.455
N7390 X-4.583 Y4.009 Z-23.486
N7400 X-5.209 Y3.781 Z-23.516
N7410 X-5.823 Y3.521 Z-23.546
N7420 X-6.432 Y3.191 Z-23.577
N7430 X-7.03 Y2.841 Z-23.608
N7440 X-7.547 Y2.432 Z-23.636
N7450 X-8.054 Y2.009 Z-23.665
N7460 X-8.088 Y1.972 Z-23.667
N7470 X-8.371 Y1.628 Z-23.687
N7480 X-8.629 Y1.265 Z-23.708
N7490 X-8.859 Y.884 Z-23.728
N7500 X-8.958 Y.605 Z-23.741
N7510 X-9.02 Y.315 Z-23.753
N7520 X-9.044 Y.019 Z-23.766
N7530 X-9.018 Y-.288 Z-23.778
N7540 X-8.95 Y-.588 Z-23.789
N7550 X-8.842 Y-.877 Z-23.801
N7560 X-8.603 Y-1.27 Z-23.816
N7570 X-8.337 Y-1.645 Z-23.832
N7580 X-8.044 Y-2. Z-23.847
N7590 X-7.522 Y-2.441 Z-23.87
N7600 X-6.988 Y-2.866 Z-23.892
N7610 X-6.326 Y-3.238 Z-23.916
N7620 X-5.813 Y-3.527 Z-23.943
N7630 X-5.201 Y-3.787 Z-23.973
N7640 X-4.576 Y-4.016 Z-24.003
N7650 X-3.941 Y-4.214 Z-24.033
N7660 X-3.297 Y-4.379 Z-24.063
N7670 X-1.966 Y-4.617 Z-24.123
N7680 X-1.688 Y-4.642 Z-24.135
N7690 X-1.023 Y-4.697 Z-24.165
N7700 X-.668 Y-4.726 Z-24.181
N7710 X.669 Y-4.727 Z-24.241
N7720 X1.551 Y-4.661 Z-24.281
N7730 X2.429 Y-4.545 Z-24.321
N7740 X3.298 Y-4.38 Z-24.361
N7750 X4.441 Y-4.064 Z-24.414
N7760 G3 X4.819 Y-3.567 R.516 F2000.
N7770 X4.662 Y-3.196 R.516
N7780 G1 X3.481 Y-2.053
N7790 G2 X3.167 Y-1.312 R1.031
N7800 X3.475 Y-.577 R1.031
N7810 G3 X3.716 Y-.003 R.805
N7820 X3.12 Y.774 R.805
N7830 X.004 Y1.167 R12.54
N7840 X-3.13 Y.769 R12.54
N7850 X-3.711 Y-.003 R.803
N7860 X-3.117 Y-.779 R.803
N7870 X.24 Y-1.207 R13.394
N7880 X.474 Y-1.204 R13.394
N7890 G1 X3.121 Y-.78
N7900 G3 X3.475 Y-.577 R.805
N7910 G2 X4.198 Y-.281 R1.031
N7920 X5.167 Y-.959 R1.031
N7930 G1 X5.629 Y-2.225
N7940 G3 X6.598 Y-2.903 R1.031
N7950 X7.206 Y-2.705 R1.031
N7960 X8.141 Y-1.895 R7.439
N7970 X8.843 Y-.877 R6.991
N7980 X9.035 Y-.165 R2.371
N7990 X9.045 Y.034 R2.03
N8000 X8.692 Y1.178 R2.03
N8010 X8.052 Y2.014 R8.736
N8020 X7.004 Y2.863 R20.236
N8030 X4.568 Y4.023 R11.138
N8040 X.67 Y4.719 R15.131
N8050 G1 X-.668 Y4.718
N8060 X-1.688 Y4.634
N8070 X-1.967 Y4.609
N8080 X-3.301 Y4.371
N8090 G3 X-5.823 Y3.521 R13.328
N8100 X-7.03 Y2.841 R21.177
N8110 X-8.054 Y2.009 R25.753
N8120 X-8.859 Y.884 R6.16
N8130 X-9.044 Y.019 R2.269
N8140 X-8.842 Y-.877 R2.257
N8150 X-8.044 Y-2. R6.421
N8160 X-6.988 Y-2.866 R22.299
N8170 G1 X-5.813 Y-3.527
N8180 G3 X-3.297 Y-4.379 R13.186
N8190 G1 X-1.966 Y-4.617
N8200 X-1.688 Y-4.642
N8210 X-.668 Y-4.726
N8220 X.669 Y-4.727
N8230 G3 X3.298 Y-4.38 R15.65
N8240 G1 X4.557 Y-4.031
N8250 G3 X6.234 Y-3.305 R10.737
N8260 X7.206 Y-2.705 R7.438
N8270 G1 X7.541 Y-2.445 Z-24.384 F700.
N8280 X7.854 Y-2.173 Z-24.294
N8290 X8.141 Y-1.895 Z-24.146
N8300 X8.363 Y-1.612 Z-23.952
N8310 X8.555 Y-1.342 Z-23.711
N8320 X8.714 Y-1.095 Z-23.427
N8330 X8.843 Y-.877 Z-23.106
N8340 X8.925 Y-.667 Z-22.717
N8350 X8.972 Y-.51 Z-22.299
N8360 X8.995 Y-.412 Z-21.862
N8370 X9.002 Y-.379 Z-21.414
N8380 Z-20.414
N8390 Z-15.414
N8400 G0 Z50.
N8410 M5
N8420 G91 G28 Z0.
N8430 G28 X0. Y0. A0.
N8440 M30
%
```

```
%
O0000 (02)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\02.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
N260 X-4.097 Z4.318
N270 X-3.908 Z4.158
N280 X-3.706 Z4.014
N290 X-3.493 Z3.887
N300 X-3.27 Z3.778
N310 X-3.039 Z3.688
N320 X-2.802 Z3.617
N330 X-2.559 Z3.566
N340 X-2.313 Z3.535
N350 X-2.065 Z3.525
N360 X-1.327 Y-1.166 Z3.496
N370 X-.595 Y-1.064 Z3.466
N380 X.124 Y-.895 Z3.437
N390 X.825 Y-.66 Z3.407
N400 X1.501 Y-.361 Z3.378
N410 X2.146 Y-.002 Z3.349
N420 X2.756 Y.416 Z3.319
N430 X3.325 Y.888 Z3.29
N440 X3.847 Y1.41 Z3.26
N450 X4.319 Y1.979 Z3.231
N460 X4.737 Y2.589 Z3.201
N470 X5.096 Y3.234 Z3.172
N480 X5.395 Y3.91 Z3.143
N490 X5.63 Y4.611 Z3.113
N500 X5.799 Y5.33 Z3.084
N510 X5.901 Y6.062 Z3.054
N520 X5.935 Y6.8 Z3.025
N530 X5.913 Y7.398 Z3.001
N540 X5.846 Y7.992 Z2.978
N550 X5.734 Y8.58 Z2.954
N560 X5.543 Y9.272 Z2.925
N570 X5.291 Y9.944 Z2.897
N580 X4.979 Y10.591 Z2.868
N590 X4.611 Y11.207 Z2.84
N600 X4.189 Y11.788 Z2.811
N610 X3.717 Y12.328 Z2.782
N620 X3.198 Y12.824 Z2.754
N630 X2.637 Y13.272 Z2.725
N640 X2.038 Y13.667 Z2.697
N650 X1.406 Y14.007 Z2.668
N660 X.746 Y14.289 Z2.639
N670 X.063 Y14.511 Z2.611
N680 X-.637 Y14.671 Z2.582
N690 X-1.348 Y14.767 Z2.554
N700 X-2.065 Y14.8 Z2.525
N710 X-2.782 Y14.767 Z2.496
N720 X-3.493 Y14.671 Z2.468
N730 X-4.193 Y14.511 Z2.439
N740 X-4.876 Y14.29 Z2.411
N750 X-5.536 Y14.007 Z2.382
N760 X-6.194 Y13.652 Z2.352
N770 X-6.816 Y13.237 Z2.323
N780 X-7.396 Y12.765 Z2.293
N790 X-7.929 Y12.242 Z2.263
N800 X-8.412 Y11.67 Z2.233
N810 X-8.839 Y11.056 Z2.204
N820 X-9.207 Y10.405 Z2.174
N830 X-9.512 Y9.723 Z2.144
N840 X-9.753 Y9.015 Z2.114
N850 X-9.926 Y8.287 Z2.084
N860 X-10.03 Y7.547 Z2.055
N870 X-10.065 Y6.8 Z2.025
N880 X-10.037 Y6.128 Z1.998
N890 X-9.952 Y5.46 Z1.971
N900 X-9.812 Y4.802 Z1.945
N910 X-9.616 Y4.158 Z1.918
N920 X-9.367 Y3.532 Z1.891
N930 X-9.067 Y2.93 Z1.865
N940 X-8.717 Y2.355 Z1.838
N950 X-8.32 Y1.812 Z1.811
N960 X-7.848 Y1.271 Z1.782
N970 X-7.329 Y.775 Z1.754
N980 X-6.768 Y.328 Z1.725
N990 X-6.168 Y-.068 Z1.697
N1000 X-5.536 Y-.408 Z1.668
N1010 X-4.876 Y-.69 Z1.639
N1020 X-4.193 Y-.912 Z1.611
N1030 X-3.494 Y-1.072 Z1.582
N1040 X-2.782 Y-1.168 Z1.554
N1050 X-2.065 Y-1.2 Z1.525
N1060 X-1.348 Y-1.168 Z1.496
N1070 X-.636 Y-1.072 Z1.468
N1080 X.063 Y-.912 Z1.439
N1090 X.746 Y-.69 Z1.411
N1100 X1.406 Y-.408 Z1.382
N1110 X2.038 Y-.068 Z1.353
N1120 X2.638 Y.328 Z1.325
N1130 X3.199 Y.775 Z1.296
N1140 X3.718 Y1.271 Z1.268
N1150 X4.19 Y1.812 Z1.239
N1160 X4.587 Y2.355 Z1.212
N1170 X4.937 Y2.93 Z1.186
N1180 X5.238 Y3.532 Z1.159
N1190 X5.486 Y4.158 Z1.132
N1200 X5.682 Y4.802 Z1.105
N1210 X5.822 Y5.46 Z1.079
N1220 X5.907 Y6.128 Z1.052
N1230 X5.935 Y6.8 Z1.025
N1240 X5.9 Y7.547 Z.995
N1250 X5.796 Y8.287 Z.965
N1260 X5.623 Y9.015 Z.936
N1270 X5.382 Y9.723 Z.906
N1280 X5.077 Y10.405 Z.876
N1290 X4.709 Y11.057 Z.847
N1300 X4.282 Y11.67 Z.817
N1310 X3.8 Y12.242 Z.787
N1320 X3.266 Y12.765 Z.757
N1330 X2.686 Y13.237 Z.728
N1340 X2.064 Y13.653 Z.698
N1350 X1.406 Y14.008 Z.668
N1360 X.746 Y14.29 Z.639
N1370 X.063 Y14.512 Z.611
N1380 X-.637 Y14.672 Z.582
N1390 X-1.348 Y14.768 Z.554
N1400 X-2.065 Y14.8 Z.525
N1410 X-2.782 Y14.768 Z.496
N1420 X-3.493 Y14.672 Z.468
N1430 X-4.193 Y14.512 Z.439
N1440 X-4.876 Y14.29 Z.411
N1450 X-5.536 Y14.008 Z.382
N1460 X-6.168 Y13.668 Z.353
N1470 X-6.767 Y13.272 Z.325
```

```
N1480 X-7.329 Y12.825 Z.296
N1490 X-7.848 Y12.329 Z.268
N1500 X-8.32 Y11.788 Z.239
N1510 X-8.742 Y11.207 Z.21
N1520 X-9.11 Y10.591 Z.182
N1530 X-9.421 Y9.944 Z.153
N1540 X-9.674 Y9.272 Z.125
N1550 X-9.865 Y8.58 Z.096
N1560 X-9.975 Y7.992 Z.072
N1570 X-10.042 Y7.398 Z.049
N1580 X-10.065 Y6.8 Z.025
N1590 X-10.03 Y6.062 Z-.004
N1600 X-9.928 Y5.33 Z-.034
N1610 X-9.759 Y4.611 Z-.063
N1620 X-9.524 Y3.91 Z-.093
N1630 X-9.226 Y3.234 Z-.122
N1640 X-8.866 Y2.589 Z-.151
N1650 X-8.449 Y1.979 Z-.181
N1660 X-7.977 Y1.411 Z-.21
N1670 X-7.454 Y.888 Z-.24
N1680 X-6.886 Y.416 Z-.269
N1690 X-6.276 Y-.001 Z-.299
N1700 X-5.631 Y-.361 Z-.328
N1710 X-4.955 Y-.659 Z-.357
N1720 X-4.254 Y-.894 Z-.387
N1730 X-3.535 Y-1.063 Z-.416
N1740 X-2.803 Y-1.165 Z-.446
N1750 X-2.065 Y-1.2 Z-.475
N1760 X19.694 F2000.
N1770 G3 X20.894 Y0. R1.2
N1780 G1 X20.893 Y.036
N1790 G3 X19.694 Y1.2 R1.201
N1800 G1 X0.
N1810 X-19.694
N1820 G3 X-20.894 Y0. R1.2
N1830 G1 X-20.893 Y-.036
N1840 G3 X-19.694 Y-1.2 R1.201
N1850 G1 X-2.065
N1860 G2 X-1.078 Y-1.932 R1.031
N1870 G1 X.042 Y-5.626
N1880 G3 X1.029 Y-6.358 R1.031
N1890 G1 X21.679
N1900 G3 X25.893 Y-2.589 R4.239
N1910 G1 X26.053 Y-.22
N1920 X25.89 Y2.635
N1930 G3 X21.691 Y6.358 R4.229
N1940 G1 X0.
N1950 X-21.679
N1960 G3 X-25.893 Y2.589 R4.239
N1970 X-26.022 Y-.012 R26.201
N1980 X-25.89 Y-2.635 R26.201
N1990 X-21.691 Y-6.358 R4.229
N2000 G1 X1.029
N2010 G2 X2.025 Y-7.123 R1.032
N2020 G1 X3.126 Y-11.238
N2030 G3 X4.122 Y-12.003 R1.031
N2040 G1 X25.002
N2050 G3 X30.513 Y-7.917 R5.759
N2060 X31.695 Y-.355 R33.8
N2070 X30.501 Y7.985 R32.182
N2080 X24.996 Y12.003 R5.78
N2090 G1 X0.
N2100 X-25.002
N2110 G3 X-30.513 Y7.917 R5.759
N2120 X-31.683 Y-.022 R27.522
N2130 X-30.631 Y-7.559 R27.522
N2140 G1 X-30.501 Y-7.985
N2150 G3 X-24.996 Y-12.003 R5.78
N2160 G1 X4.122
N2170 G2 X5.121 Y-12.776 R1.031
N2180 G1 X6.218 Y-17.022
N2190 G3 X7.216 Y-17.795 R1.031
N2200 G1 X32.002
N2210 G3 X32.426 Y-17.56 R.5
N2220 X33.917 Y-14.955 R32.04
N2230 X35.855 Y-10.261 R33.477
N2240 X37.498 Y-.015 R33.037
N2250 X37.203 Y4.353 R35.861
N2260 X36.146 Y9.35 R33.394
N2270 X34.109 Y14.557 R33.222
N2280 X32.441 Y17.552 R33.719
N2290 X32.012 Y17.795 R.5
N2300 G1 X0.
N2310 X-32.002
N2320 G3 X-32.426 Y17.56 R.5
N2330 G1 X-33.095 Y16.469
N2340 G3 X-37.493 Y-.003 R33.049
N2350 X-37.443 Y-1.817 R33.049
N2360 X-35.741 Y-10.616 R33.194
N2370 X-33.529 Y-15.681 R33.257
N2380 X-32.441 Y-17.552 R45.889
N2390 X-32.012 Y-17.795 R.5
N2400 G1 X7.216
N2410 G3 X8.154 Y-17.192 R1.031
N2420 G1 X17.588 Y3.478
N2430 X17.845 Y4.113 Z-.492 F700.
N2440 X18.048 Y4.767 Z-.508
N2450 X18.193 Y5.436 Z-.525
N2460 X18.281 Y6.116 Z-.541
N2470 X18.31 Y6.8 Z-.558
N2480 X18.277 Y7.534 Z-.576
N2490 X18.176 Y8.261 Z-.594
N2500 X18.009 Y8.976 Z-.612
N2510 X17.777 Y9.673 Z-.629
N2520 X17.482 Y10.345 Z-.647
N2530 X17.127 Y10.988 Z-.665
N2540 X16.714 Y11.595 Z-.683
N2550 X16.247 Y12.162 Z-.701
N2560 X15.731 Y12.684 Z-.719
N2570 X15.168 Y13.156 Z-.737
N2580 X14.565 Y13.575 Z-.754
N2590 X13.926 Y13.936 Z-.772
N2600 X13.257 Y14.238 Z-.79
N2610 X12.562 Y14.477 Z-.808
N2620 X12.009 Y14.617 Z-.822
N2630 X11.448 Y14.718 Z-.836
N2640 X10.88 Y14.779 Z-.85
N2650 X10.31 Y14.8 Z-.864
N2660 X9.55 Y14.763 Z-.883
N2670 X8.796 Y14.655 Z-.901
N2680 X8.056 Y14.475 Z-.92
N2690 X7.337 Y14.226 Z-.938
N2700 X6.644 Y13.91 Z-.957
N2710 X5.985 Y13.53 Z-.975
N2720 X5.365 Y13.088 Z-.994
N2730 X4.789 Y12.589 Z-1.012
N2740 X4.264 Y12.038 Z-1.031
N2750 X3.794 Y11.44 Z-1.049
N2760 X3.382 Y10.799 Z-1.068
N2770 X3.033 Y10.123 Z-1.086
N2780 X2.75 Y9.416 Z-1.105
N2790 X2.536 Y8.685 Z-1.123
N2800 X2.392 Y7.938 Z-1.142
N2810 X2.33 Y7.37 Z-1.156
N2820 X2.31 Y6.8 Z-1.17
N2830 X2.344 Y6.062 Z-1.188
N2840 X2.446 Y5.33 Z-1.206
N2850 X2.615 Y4.611 Z-1.224
N2860 X2.85 Y3.91 Z-1.242
N2870 X3.148 Y3.234 Z-1.26
N2880 X3.508 Y2.588 Z-1.278
N2890 X3.926 Y1.979 Z-1.296
N2900 X4.398 Y1.41 Z-1.314
N2910 X4.92 Y.888 Z-1.331
N2920 X5.489 Y.416 Z-1.349
N2930 X6.098 Y-.002 Z-1.367
N2940 X6.744 Y-.362 Z-1.385
N2950 X7.42 Y-.66 Z-1.403
N2960 X8.121 Y-.895 Z-1.421
N2970 X8.84 Y-1.064 Z-1.439
N2980 X9.572 Y-1.166 Z-1.457
N2990 X10.31 Y-1.2 Z-1.475
N3000 X19.639 F2000.
N3010 G3 X20.839 Y-.013 R1.2
```

```
N3020 G1 Y0.
N3030 G3 X19.639 Y1.2 R1.2
N3040 G1 X-19.639
N3050 G3 X-20.839 Y0. R1.2
N3060 G1 Y-.013
N3070 G3 X-19.639 Y-1.2 R1.2
N3080 G1 X0.
N3090 X10.31
N3100 G2 X11.295 Y-1.927 R1.031
N3110 G1 X12.418 Y-5.562
N3120 G3 X13.404 Y-6.289 R1.032
N3130 G1 X21.244
N3140 G3 X25.753 Y-2.402 R4.559
N3150 X25.889 Y.007 R21.393
N3160 X25.755 Y2.398 R21.393
N3170 X21.231 Y6.289 R4.576
N3180 G1 X-21.239
N3190 G3 X-25.755 Y2.398 R4.567
N3200 G1 X-25.928 Y.007
N3210 X-25.752 Y-2.403
N3220 G3 X-21.235 Y-6.289 R4.568
N3230 G1 X0.
N3240 X13.404
N3250 G2 X14.401 Y-7.056 R1.031
N3260 G1 X15.5 Y-11.214
N3270 G3 X16.497 Y-11.982 R1.031
N3280 G1 X24.427
N3290 G3 X30.254 Y-7.834 R6.167
N3300 X31.617 Y-.412 R29.032
N3310 G1 X31.4 Y3.142
N3320 X30.587 Y6.799
N3330 X30.279 Y7.747
N3340 G3 X24.412 Y11.982 R6.181
N3350 G1 X-24.426
N3360 G3 X-30.246 Y7.85 R6.165
N3370 X-31.621 Y.005 R27.446
N3380 G1 X-31.253 Y-4.042
N3390 X-30.281 Y-7.745
N3400 G3 X-24.414 Y-11.982 R6.181
N3410 G1 X0.
N3420 X16.497
N3430 G2 X17.496 Y-12.756 R1.031
N3440 G1 X18.592 Y-17.021
N3450 G3 X19.591 Y-17.795 R1.032
N3460 G1 X31.527
N3470 G3 X31.948 Y-17.564 R.5
N3480 G1 X32.479 Y-16.702
N3490 X33.264 Y-15.326
N3500 X33.924 Y-14.061
N3510 X34.26 Y-13.369
N3520 X34.828 Y-12.113
N3530 X35.333 Y-10.872
N3540 G3 X36.609 Y-6.81 R33.722
N3550 X37.433 Y.026 R28.757
N3560 X37.389 Y1.614 R28.757
N3570 X37.168 Y3.878 R38.95
N3580 G1 X36.978 Y5.067
N3590 X36.76 Y6.155
N3600 X36.473 Y7.344
N3610 X36.161 Y8.453
N3620 X35.939 Y9.159
N3630 X35.489 Y10.45
N3640 X34.966 Y11.773
N3650 X34.384 Y13.091
N3660 X33.726 Y14.438
N3670 X33.359 Y15.138
N3680 X32.618 Y16.456
N3690 X31.94 Y17.563
N3700 G3 X31.518 Y17.795 R.5
N3710 G1 X-31.526
N3720 G3 X-31.948 Y17.564 R.5
N3730 G1 X-32.878 Y16.017
N3740 X-33.58 Y14.731
N3750 X-34.257 Y13.37
N3760 X-34.827 Y12.107
N3770 G3 X-35.822 Y9.515 R44.973
N3780 X-37.435 Y.002 R29.532
N3790 X-37.069 Y-4.522 R29.086
N3800 G1 X-36.87 Y-5.622
N3810 X-36.609 Y-6.801
N3820 X-36.322 Y-7.9
N3830 X-35.938 Y-9.164
N3840 X-35.49 Y-10.451
N3850 X-34.973 Y-11.76
N3860 X-34.386 Y-13.091
N3870 X-33.727 Y-14.439
N3880 X-33.012 Y-15.771
N3890 X-32.62 Y-16.455
N3900 X-31.94 Y-17.563
N3910 G3 X-31.518 Y-17.795 R.5
N3920 G1 X0.
N3930 X19.591
N3940 G3 X20.578 Y-17.062 R1.031
N3950 G1 X23.266 Y-8.163
N3960 X23.415 Y-7.596 Z-1.485 F700.
N3970 X23.522 Y-7.019 Z-1.494
N3980 X23.586 Y-6.436 Z-1.504
N3990 X23.608 Y-5.85 Z-1.514
N4000 X23.574 Y-5.112 Z-1.526
N4010 X23.471 Y-4.38 Z-1.538
N4020 X23.302 Y-3.661 Z-1.55
N4030 X23.067 Y-2.96 Z-1.562
N4040 X22.769 Y-2.284 Z-1.575
N4050 X22.409 Y-1.639 Z-1.587
N4060 X21.992 Y-1.029 Z-1.599
N4070 X21.52 Y-.461 Z-1.611
N4080 X20.997 Y.062 Z-1.623
N4090 X20.429 Y.534 Z-1.635
N4100 X19.819 Y.951 Z-1.647
N4110 X19.174 Y1.311 Z-1.659
N4120 X18.498 Y1.609 Z-1.672
N4130 X17.797 Y1.844 Z-1.684
N4140 X17.078 Y2.013 Z-1.696
N4150 X16.346 Y2.116 Z-1.708
N4160 X15.608 Y2.15 Z-1.72
N4170 X15.296 Y2.144 Z-1.725
N4180 X14.533 Y2.078 Z-1.738
N4190 X13.78 Y1.939 Z-1.75
N4200 X13.044 Y1.728 Z-1.763
N4210 X12.332 Y1.448 Z-1.775
N4220 X11.649 Y1.102 Z-1.788
N4230 X11.003 Y.691 Z-1.8
N4240 X10.398 Y.221 Z-1.813
N4250 X9.842 Y-.304 Z-1.825
N4260 X9.338 Y-.881 Z-1.838
N4270 X8.892 Y-1.503 Z-1.851
N4280 X8.507 Y-2.165 Z-1.863
N4290 X8.187 Y-2.861 Z-1.876
N4300 X7.936 Y-3.584 Z-1.888
N4310 X7.754 Y-4.328 Z-1.901
N4320 X7.645 Y-5.085 Z-1.913
N4330 X7.608 Y-5.85 Z-1.926
N4340 X7.63 Y-6.444 Z-1.936
N4350 X7.696 Y-7.034 Z-1.946
N4360 X7.806 Y-7.618 Z-1.955
N4370 X7.958 Y-8.192 Z-1.965
N4380 X8.153 Y-8.753 Z-1.975
N4390 X8.452 Y-9.428 Z-1.987
N4400 X8.812 Y-10.072 Z-1.999
N4410 X9.23 Y-10.68 Z-2.011
N4420 X9.702 Y-11.247 Z-2.023
N4430 X10.225 Y-11.768 Z-2.035
N4440 X10.793 Y-12.239 Z-2.047
N4450 X11.402 Y-12.655 Z-2.06
N4460 X12.047 Y-13.014 Z-2.072
N4470 X12.722 Y-13.312 Z-2.084
N4480 X13.422 Y-13.546 Z-2.096
N4490 X14.14 Y-13.714 Z-2.108
N4500 X14.871 Y-13.816 Z-2.12
N4510 X15.608 Y-13.85 Z-2.132
N4520 X16.311 Y-13.819 Z-2.144
N4530 X17.008 Y-13.727 Z-2.155
N4540 X17.695 Y-13.573 Z-2.167
N4550 X18.365 Y-13.36 Z-2.178
```

```
N4560 X19.014 Y-13.089 Z-2.19
N4570 X19.637 Y-12.762 Z-2.201
N4580 X20.228 Y-12.381 Z-2.213
N4590 X20.784 Y-11.95 Z-2.224
N4600 X21.293 Y-11.479 Z-2.235
N4610 X21.759 Y-10.965 Z-2.247
N4620 X22.179 Y-10.413 Z-2.258
N4630 X22.549 Y-9.827 Z-2.27
N4640 X22.868 Y-9.211 Z-2.281
N4650 X23.132 Y-8.57 Z-2.292
N4660 X23.339 Y-7.908 Z-2.304
N4670 X23.488 Y-7.231 Z-2.315
N4680 X23.578 Y-6.543 Z-2.327
N4690 X23.608 Y-5.85 Z-2.338
N4700 X23.573 Y-5.098 Z-2.35
N4710 X23.467 Y-4.352 Z-2.363
N4720 X23.291 Y-3.62 Z-2.375
N4730 X23.047 Y-2.907 Z-2.387
N4740 X22.737 Y-2.221 Z-2.4
N4750 X22.365 Y-1.566 Z-2.412
N4760 X21.932 Y-.95 Z-2.425
N4770 X21.443 Y-.377 Z-2.437
N4780 X20.902 Y.147 Z-2.449
N4790 X20.315 Y.619 Z-2.462
N4800 X19.686 Y1.033 Z-2.474
N4810 G3 X19.074 Y1.2 R1.201 F2000.
N4820 G1 X-19.073
N4830 G3 X-20.273 Y0. R1.2
N4840 G1 Y-.013
N4850 G3 X-19.073 Y-1.2 R1.2
N4860 G1 X0.
N4870 X19.074
N4880 G3 X20.274 Y-.013 R1.2
N4890 G1 Y0.
N4900 G3 X19.686 Y1.033 R1.2
N4910 G2 X19.261 Y1.52 R1.031
N4920 G1 X17.542 Y5.602
N4930 G3 X16.592 Y6.233 R1.031
N4940 G1 X-20.485
N4950 G3 X-25.158 Y2.149 R4.714
N4960 G1 X-25.307 Y.008
N4970 G3 X-25.154 Y-2.16 R17.356
N4980 X-20.495 Y-6.233 R4.701
N4990 G1 X0.
N5000 X20.491
N5010 G3 X25.155 Y-2.155 R4.706
N5020 X25.275 Y.01 R19.624
N5030 X25.158 Y2.153 R19.624
N5040 X20.49 Y6.233 R4.71
N5050 G1 X16.592
N5060 G2 X15.594 Y7.002 R1.032
N5070 G1 X14.495 Y11.183
N5080 G3 X13.498 Y11.952 R1.031
N5090 G1 X-23.513
N5100 G3 X-29.598 Y7.75 R6.508
N5110 G1 X-30.657 Y3.948
N5120 X-31.025 Y.005
N5130 G3 X-29.611 Y-7.728 R25.741
N5140 X-23.524 Y-11.952 R6.498
N5150 G1 X0.
N5160 X23.515
N5170 G3 X29.601 Y-7.75 R6.509
N5180 G1 X30.655 Y-3.954
N5190 X31.022 Y-.404
N5200 G3 X29.988 Y6.615 R26.653
N5210 G1 X29.61 Y7.728
N5220 G3 X23.522 Y11.952 R6.499
N5230 G1 X13.498
N5240 G2 X12.499 Y12.728 R1.031
N5250 G1 X11.403 Y17.019
N5260 G3 X10.404 Y17.795 R1.031
N5270 G1 X-30.602
N5280 G3 X-31.022 Y17.567 R.5
N5290 G1 X-31.866 Y16.285
N5300 X-32.678 Y14.926
N5310 X-33.398 Y13.597
N5320 X-34.041 Y12.283
N5330 X-34.628 Y10.939
N5340 X-35.109 Y9.702
N5350 G3 X-36.869 Y.002 R28.143
N5360 X-35.149 Y-9.6 R28.296
N5370 X-34.099 Y-12.168 R40.445
N5380 G1 X-33.506 Y-13.398
N5390 X-32.845 Y-14.641
N5400 X-32.055 Y-15.991
N5410 X-31.697 Y-16.564
N5420 X-31.022 Y-17.576
N5430 G3 X-30.608 Y-17.795 R.5
N5440 G1 X0.
N5450 X30.603
N5460 G3 X31.023 Y-17.567 R.5
N5470 G1 X31.431 Y-16.964
N5480 X32.283 Y-15.607
N5490 X32.681 Y-14.925
N5500 X33.395 Y-13.608
N5510 X34.044 Y-12.282
N5520 X34.344 Y-11.615
N5530 X34.631 Y-10.939
N5540 X35.111 Y-9.703
N5550 G3 X36.294 Y-5.561 R30.442
N5560 X36.869 Y.016 R27.352
N5570 X36.777 Y2.246 R27.352
N5580 X34.675 Y10.831 R29.12
N5590 X33.503 Y13.402 R42.383
N5600 G1 X32.843 Y14.642
N5610 X32.457 Y15.319
N5620 X31.696 Y16.565
N5630 X31.022 Y17.576
N5640 G3 X30.608 Y17.795 R.5
N5650 G1 X10.404
N5660 G3 X9.466 Y17.192 R1.031
N5670 G1 X.033 Y-3.478
N5680 X-.224 Y-4.113 Z-2.491 F700.
N5690 X-.427 Y-4.767 Z-2.507
N5700 X-.572 Y-5.436 Z-2.524
N5710 X-.66 Y-6.116 Z-2.54
N5720 X-.689 Y-6.8 Z-2.557
N5730 X-.656 Y-7.533 Z-2.575
N5740 X-.555 Y-8.261 Z-2.593
N5750 X-.388 Y-8.976 Z-2.61
N5760 X-.156 Y-9.672 Z-2.628
N5770 X.139 Y-10.345 Z-2.646
N5780 X.494 Y-10.987 Z-2.664
N5790 X.907 Y-11.595 Z-2.681
N5800 X1.373 Y-12.162 Z-2.699
N5810 X1.89 Y-12.683 Z-2.717
N5820 X2.452 Y-13.156 Z-2.735
N5830 X3.055 Y-13.574 Z-2.753
N5840 X3.694 Y-13.936 Z-2.77
N5850 X4.364 Y-14.238 Z-2.788
N5860 X5.058 Y-14.476 Z-2.806
N5870 X5.611 Y-14.617 Z-2.82
N5880 X6.173 Y-14.718 Z-2.833
N5890 X6.741 Y-14.779 Z-2.847
N5900 X7.311 Y-14.8 Z-2.861
N5910 X8.071 Y-14.764 Z-2.88
N5920 X8.825 Y-14.655 Z-2.898
N5930 X9.565 Y-14.476 Z-2.917
N5940 X10.284 Y-14.227 Z-2.935
N5950 X10.977 Y-13.91 Z-2.954
N5960 X11.636 Y-13.53 Z-2.972
N5970 X12.256 Y-13.088 Z-2.991
N5980 X12.832 Y-12.59 Z-3.009
N5990 X13.357 Y-12.039 Z-3.028
N6000 X13.828 Y-11.44 Z-3.046
N6010 X14.239 Y-10.8 Z-3.065
N6020 X14.588 Y-10.123 Z-3.083
N6030 X14.871 Y-9.416 Z-3.102
N6040 X15.085 Y-8.686 Z-3.12
N6050 X15.229 Y-7.938 Z-3.139
N6060 X15.29 Y-7.37 Z-3.153
N6070 X15.31 Y-6.8 Z-3.167
N6080 X15.276 Y-6.062 Z-3.185
N6090 X15.174 Y-5.33 Z-3.203
```

```
N6100 X15.005 Y-4.611 Z-3.221
N6110 X14.77 Y-3.91 Z-3.239
N6120 X14.472 Y-3.234 Z-3.256
N6130 X14.112 Y-2.589 Z-3.274
N6140 X13.695 Y-1.979 Z-3.292
N6150 X13.223 Y-1.411 Z-3.31
N6160 X12.7 Y-.888 Z-3.328
N6170 X12.132 Y-.416 Z-3.346
N6180 X11.522 Y.001 Z-3.364
N6190 X10.877 Y.361 Z-3.382
N6200 X10.201 Y.659 Z-3.399
N6210 X9.5 Y.894 Z-3.417
N6220 X8.781 Y1.063 Z-3.435
N6230 X8.049 Y1.165 Z-3.453
N6240 X7.311 Y1.199 Z-3.471
N6250 X0. Y1.2 F2000.
N6260 X-18.465
N6270 G3 X-19.665 Y0. R1.2
N6280 G1 Y-.013
N6290 G3 X-18.465 Y-1.2 R1.2
N6300 G1 X18.466
N6310 G3 X19.666 Y-.013 R1.2
N6320 G1 Y0.
N6330 G3 X18.466 Y1.2 R1.2
N6340 G1 X7.311
N6350 G2 X6.328 Y1.918 R1.031
N6360 G1 X5.199 Y5.461
N6370 G3 X4.217 Y6.179 R1.031
N6380 G1 X0.
N6390 X-19.7
N6400 G3 X-24.501 Y2.015 R4.849
N6410 X-24.615 Y.004 R17.722
N6420 X-24.499 Y-2.022 R17.722
N6430 X-19.708 Y-6.179 R4.839
N6440 G1 X19.707
N6450 G3 X24.498 Y-2.022 R4.84
N6460 G1 X24.645 Y.008
N6470 X24.503 Y2.015
N6480 G3 X19.703 Y6.179 R4.849
N6490 G1 X4.217
N6500 G2 X3.219 Y6.949 R1.031
N6510 G1 X2.121 Y11.151
N6520 G3 X1.123 Y11.921 R1.032
N6530 G1 X0.
N6540 X-22.549
N6550 G3 X-29. Y7.422 R6.875
N6560 G1 X-30.01 Y3.876
N6570 X-30.383 Y.404
N6580 G3 X-29.281 Y-6.643 R25.098
N6590 G1 X-28.998 Y-7.44
N6600 G3 X-22.561 Y-11.921 R6.864
N6610 G1 X22.55
N6620 G3 X29.001 Y-7.427 R6.876
N6630 G1 X30.008 Y-3.882
N6640 X30.312 Y-1.722
N6650 X30.344 Y-1.292
N6660 X30.388 Y.005
N6670 G3 X28.995 Y7.443 R24.247
N6680 X22.56 Y11.921 R6.862
N6690 G1 X1.123
N6700 G2 X.092 Y12.952 R1.031
N6710 X.126 Y13.217 R1.031
N6720 G1 X.997 Y16.5
N6730 G3 X1.031 Y16.764 R1.031
N6740 X0. Y17.795 R1.031
N6750 G1 X-29.622
N6760 G3 X-30.019 Y17.6 R.5
N6770 G1 X-30.625 Y16.771
N6780 X-31.066 Y16.129
N6790 X-31.931 Y14.773
N6800 X-32.693 Y13.447
N6810 X-33.063 Y12.748
N6820 G3 X-33.893 Y10.995 R75.859
N6830 G1 X-34.431 Y9.674
N6840 X-34.678 Y9.003
N6850 X-34.902 Y8.345
N6860 X-35.234 Y7.26
N6870 X-35.519 Y6.172
N6880 X-35.776 Y4.998
N6890 X-35.962 Y3.928
N6900 X-36.115 Y2.756
N6910 G3 X-36.239 Y1.066 R32.334
N6920 X-36.259 Y.041 R26.798
N6930 X-36.112 Y-2.763 R26.798
N6940 X-33.899 Y-10.99 R28.182
N6950 X-33.003 Y-12.87 R58.842
N6960 G1 X-32.401 Y-13.98
N6970 X-31.67 Y-15.207
N6980 X-30.865 Y-16.438
N6990 X-30.034 Y-17.591
N7000 G3 X-29.631 Y-17.795 R.5
N7010 G1 X29.623
N7020 G3 X30.019 Y-17.601 R.5
N7030 G1 X30.11 Y-17.483
N7040 X31.068 Y-16.128
N7050 X31.934 Y-14.771
N7060 X32.695 Y-13.448
N7070 X33.362 Y-12.157
N7080 G3 X34.434 Y-9.676 R38.421
N7090 G1 X34.874 Y-8.435
N7100 X35.234 Y-7.264
N7110 X35.519 Y-6.176
N7120 X35.775 Y-5.001
N7130 X35.96 Y-3.929
N7140 X36.113 Y-2.755
N7150 G3 X36.262 Y.002 R30.189
N7160 X34.429 Y9.685 R27.049
N7170 X32.011 Y14.647 R31.702
N7180 G1 X31.298 Y15.788
N7190 X30.863 Y16.439
N7200 X30.034 Y17.591
N7210 G3 X29.631 Y17.795 R.5
N7220 G1 X0.
N7230 G3 X-.938 Y17.192 R1.031
N7240 G1 X-10.371 Y-3.478
N7250 X-10.628 Y-4.113 Z-3.488 F700.
N7260 X-10.831 Y-4.767 Z-3.504
N7270 X-10.976 Y-5.436 Z-3.521
N7280 X-11.064 Y-6.116 Z-3.537
N7290 X-11.093 Y-6.8 Z-3.554
N7300 X-11.06 Y-7.533 Z-3.572
N7310 X-10.959 Y-8.261 Z-3.59
N7320 X-10.792 Y-8.976 Z-3.608
N7330 X-10.56 Y-9.672 Z-3.625
N7340 X-10.265 Y-10.345 Z-3.643
N7350 X-9.91 Y-10.987 Z-3.661
N7360 X-9.497 Y-11.595 Z-3.679
N7370 X-9.031 Y-12.162 Z-3.697
N7380 X-8.514 Y-12.683 Z-3.715
N7390 X-7.952 Y-13.156 Z-3.733
N7400 X-7.349 Y-13.574 Z-3.75
N7410 X-6.71 Y-13.936 Z-3.768
N7420 X-6.04 Y-14.238 Z-3.786
N7430 X-5.346 Y-14.476 Z-3.804
N7440 X-4.793 Y-14.617 Z-3.818
N7450 X-4.231 Y-14.718 Z-3.832
N7460 X-3.663 Y-14.779 Z-3.846
N7470 X-3.093 Y-14.8 Z-3.86
N7480 X-2.333 Y-14.764 Z-3.879
N7490 X-1.579 Y-14.655 Z-3.897
N7500 X-.839 Y-14.476 Z-3.916
N7510 X-.12 Y-14.227 Z-3.934
N7520 X.573 Y-13.91 Z-3.953
N7530 X1.232 Y-13.53 Z-3.971
N7540 X1.852 Y-13.088 Z-3.99
N7550 X2.428 Y-12.59 Z-4.008
N7560 X2.953 Y-12.039 Z-4.027
N7570 X3.424 Y-11.44 Z-4.045
N7580 X3.835 Y-10.8 Z-4.064
N7590 X4.184 Y-10.123 Z-4.082
N7600 X4.467 Y-9.416 Z-4.101
N7610 X4.681 Y-8.686 Z-4.119
N7620 X4.825 Y-7.938 Z-4.138
N7630 X4.886 Y-7.37 Z-4.152
```

```
N7640 X4.906 Y-6.8 Z-4.166
N7650 X4.872 Y-6.062 Z-4.184
N7660 X4.77 Y-5.33 Z-4.202
N7670 X4.601 Y-4.611 Z-4.22
N7680 X4.366 Y-3.91 Z-4.238
N7690 X4.068 Y-3.234 Z-4.256
N7700 X3.708 Y-2.589 Z-4.274
N7710 X3.291 Y-1.979 Z-4.292
N7720 X2.819 Y-1.411 Z-4.31
N7730 X2.296 Y-.888 Z-4.327
N7740 X1.728 Y-.416 Z-4.345
N7750 X1.118 Y.001 Z-4.363
N7760 X.473 Y.361 Z-4.381
N7770 X-.203 Y.659 Z-4.399
N7780 X-.904 Y.894 Z-4.417
N7790 X-1.623 Y1.063 Z-4.435
N7800 X-2.355 Y1.165 Z-4.453
N7810 X-3.093 Y1.199 Z-4.471
N7820 X-17.832 Y1.2 F2000.
N7830 G3 X-19.032 Y0. R1.2
N7840 G1 Y-.014
N7850 G3 X-17.832 Y-1.2 R1.2
N7860 G1 X17.833
N7870 G3 X19.033 Y-.014 R1.2
N7880 G1 Y0.
N7890 G3 X17.833 Y1.2 R1.2
N7900 G1 X0.
N7910 X-3.093
N7920 G2 X-4.074 Y1.913 R1.031
N7930 G1 X-5.206 Y5.4
N7940 G3 X-6.187 Y6.113 R1.031
N7950 G1 X-18.829
N7960 G3 X-23.835 Y1.689 R5.044
N7970 X-23.923 Y.023 R15.843
N7980 X-23.817 Y-1.81 R15.843
N7990 X-18.843 Y-6.113 R5.026
N8000 G1 X18.835
N8010 G3 X23.817 Y-1.809 R5.034
N8020 G1 X23.947 Y.008
N8030 G3 X23.823 Y1.794 R14.003
N8040 X18.837 Y6.113 R5.037
N8050 G1 X0.
N8060 X-6.187
N8070 G2 X-7.185 Y6.886 R1.032
N8080 G1 X-8.283 Y11.114
N8090 G3 X-9.281 Y11.886 R1.031
N8100 G1 X-21.515
N8110 G3 X-28.312 Y7.214 R7.28
N8120 G1 X-29.339 Y3.762
N8130 X-29.715 Y.394
N8140 G3 X-28.532 Y-6.646 R22.979
N8150 G1 X-28.299 Y-7.264
N8160 G3 X-21.521 Y-11.886 R7.281
N8170 G1 X21.516
N8180 G3 X28.315 Y-7.214 R7.282
N8190 G1 X29.334 Y-3.779
N8200 X29.72 Y.005
N8210 G3 X28.297 Y7.268 R22.584
N8220 X21.52 Y11.886 R7.281
N8230 G1 X0.
N8240 X-9.281
N8250 G2 X-10.281 Y12.666 R1.032
N8260 G1 X-11.374 Y17.016
N8270 G3 X-12.375 Y17.795 R1.032
N8280 G1 X-28.565
N8290 G3 X-28.949 Y17.615 R.5
N8300 G1 X-29.769 Y16.583
N8310 X-30.728 Y15.243
N8320 X-31.534 Y13.994
N8330 X-31.905 Y13.364
N8340 X-32.577 Y12.123
N8350 X-33.178 Y10.881
N8360 X-33.495 Y10.16
N8370 X-33.989 Y8.921
N8380 X-34.221 Y8.27
N8390 X-34.568 Y7.186
N8400 X-34.743 Y6.567
N8410 X-35.014 Y5.481
N8420 X-35.232 Y4.407
N8430 X-35.406 Y3.309
N8440 G3 X-35.628 Y.008 R24.65
N8450 X-35.317 Y-3.895 R24.65
N8460 X-32.849 Y-11.59 R27.394
N8470 X-30.38 Y-15.756 R30.282
N8480 G1 X-29.556 Y-16.871
N8490 X-28.959 Y-17.616
N8500 G3 X-28.575 Y-17.795 R.5
N8510 G1 X28.565
N8520 G3 X28.95 Y-17.615 R.5
N8530 G1 X29.243 Y-17.262
N8540 X30.267 Y-15.908
N8550 X31.153 Y-14.605
N8560 G3 X32.58 Y-12.123 R32.654
N8570 G1 X33.21 Y-10.817
N8580 X33.741 Y-9.571
N8590 X34.22 Y-8.279
N8600 X34.568 Y-7.19
N8610 X34.882 Y-6.036
N8620 X35.125 Y-4.957
N8630 X35.333 Y-3.793
N8640 X35.476 Y-2.732
N8650 G3 X35.63 Y.003 R28.468
N8660 X33.894 Y9.178 R25.632
N8670 X31.85 Y13.463 R30.483
N8680 X30.379 Y15.757 R37.326
N8690 G1 X29.555 Y16.872
N8700 X28.959 Y17.616
N8710 G3 X28.575 Y17.795 R.5
N8720 G1 X0.
N8730 X-12.375
N8740 G3 X-13.313 Y17.192 R1.031
N8750 G1 X-22.746 Y-3.478
N8760 X-23.003 Y-4.113 Z-4.488 F700.
N8770 X-23.206 Y-4.767 Z-4.504
N8780 X-23.351 Y-5.436 Z-4.521
N8790 X-23.439 Y-6.116 Z-4.537
N8800 X-23.468 Y-6.8 Z-4.554
N8810 X-23.435 Y-7.533 Z-4.572
N8820 X-23.334 Y-8.261 Z-4.59
N8830 X-23.167 Y-8.976 Z-4.608
N8840 X-22.935 Y-9.672 Z-4.625
N8850 X-22.64 Y-10.345 Z-4.643
N8860 X-22.285 Y-10.987 Z-4.661
N8870 X-21.872 Y-11.595 Z-4.679
N8880 X-21.406 Y-12.162 Z-4.697
N8890 X-20.889 Y-12.683 Z-4.715
N8900 X-20.327 Y-13.156 Z-4.733
N8910 X-19.724 Y-13.574 Z-4.75
N8920 X-19.085 Y-13.936 Z-4.768
N8930 X-18.415 Y-14.238 Z-4.786
N8940 X-17.721 Y-14.476 Z-4.804
N8950 X-17.168 Y-14.617 Z-4.818
N8960 X-16.606 Y-14.718 Z-4.832
N8970 X-16.038 Y-14.779 Z-4.846
N8980 X-15.468 Y-14.8 Z-4.86
N8990 X-14.708 Y-14.764 Z-4.879
N9000 X-13.954 Y-14.655 Z-4.897
N9010 X-13.214 Y-14.476 Z-4.916
N9020 X-12.495 Y-14.227 Z-4.934
N9030 X-11.802 Y-13.91 Z-4.953
N9040 X-11.143 Y-13.53 Z-4.971
N9050 X-10.523 Y-13.088 Z-4.99
N9060 X-9.947 Y-12.59 Z-5.008
N9070 X-9.422 Y-12.039 Z-5.027
N9080 X-8.951 Y-11.44 Z-5.045
N9090 X-8.54 Y-10.8 Z-5.064
N9100 X-8.191 Y-10.123 Z-5.082
N9110 X-7.908 Y-9.416 Z-5.101
N9120 X-7.694 Y-8.686 Z-5.119
N9130 X-7.55 Y-7.938 Z-5.138
N9140 X-7.489 Y-7.37 Z-5.152
N9150 X-7.469 Y-6.8 Z-5.166
N9160 X-7.503 Y-6.062 Z-5.184
N9170 X-7.605 Y-5.33 Z-5.202
```

```
N9180 X-7.774 Y-4.611 Z-5.22
N9190 X-8.009 Y-3.91 Z-5.238
N9200 X-8.307 Y-3.234 Z-5.256
N9210 X-8.667 Y-2.589 Z-5.274
N9220 X-9.084 Y-1.979 Z-5.292
N9230 X-9.556 Y-1.411 Z-5.31
N9240 X-10.079 Y-.888 Z-5.327
N9250 X-10.647 Y-.416 Z-5.345
N9260 X-11.257 Y.001 Z-5.363
N9270 X-11.902 Y.361 Z-5.381
N9280 X-12.578 Y.659 Z-5.399
N9290 X-13.279 Y.894 Z-5.417
N9300 X-13.998 Y1.063 Z-5.435
N9310 X-14.73 Y1.165 Z-5.453
N9320 X-15.468 Y1.199 Z-5.471
N9330 X-17.167 Y1.2 F2000.
N9340 G3 X-18.367 Y0. R1.2
N9350 G1 Y-.014
N9360 G3 X-17.167 Y-1.2 R1.2
N9370 G1 X17.168
N9380 G3 X18.368 Y-.014 R1.2
N9390 G1 Y0.
N9400 G3 X17.168 Y1.2 R1.2
N9410 G1 X0.
N9420 X-15.468
N9430 G2 X-16.457 Y1.939 R1.031
N9440 G1 X-17.442 Y5.271
N9450 G3 X-18.431 Y6.009 R1.031
N9460 X-18.56 Y6.001 R1.031
N9470 X-23.123 Y1.442 R5.267
N9480 G1 X-23.119 Y-1.458
N9490 G3 X-17.911 Y-6.043 R5.25
N9500 G1 X17.905
N9510 G3 X23.121 Y-1.45 R5.258
N9520 G1 X23.212 Y.009
N9530 X23.124 Y1.447
N9540 G3 X17.906 Y6.043 R5.26
N9550 G1 X0.
N9560 X-17.899
N9570 G3 X-18.56 Y6.001 R5.267
N9580 G2 X-18.69 Y5.993 R1.032
N9590 X-19.704 Y6.835 R1.032
N9600 G1 X-20.466 Y10.919
N9610 G3 X-21.48 Y11.761 R1.032
N9620 X-21.648 Y11.747 R1.032
N9630 X-27.623 Y6.938 R7.806
N9640 G1 X-28.645 Y3.635
N9650 X-29.02 Y.005
N9660 G3 X-27.76 Y-6.61 R21.661
N9670 G1 X-27.633 Y-6.931
N9680 G3 X-20.382 Y-11.852 R7.802
N9690 G1 X20.375
N9700 G3 X27.628 Y-6.933 R7.808
N9710 G1 X28.642 Y-3.642
N9720 X29.021 Y.006
N9730 G3 X27.63 Y6.934 R20.849
N9740 X20.381 Y11.852 R7.801
N9750 G1 X0.
N9760 X-20.373
N9770 G3 X-21.648 Y11.747 R7.806
N9780 G2 X-21.817 Y11.733 R1.031
N9790 X-22.827 Y12.557 R1.031
N9800 G1 X-23.732 Y16.971
N9810 G3 X-24.742 Y17.795 R1.031
N9820 G1 X-27.431
N9830 G3 X-27.808 Y17.623 R.5
N9840 G1 X-28.275 Y17.1
N9850 X-29.367 Y15.758
N9860 X-30.276 Y14.51
N9870 X-31.075 Y13.262
N9880 X-31.795 Y12.006
N9890 X-32.467 Y10.686
N9900 X-33.017 Y9.457
N9910 X-33.275 Y8.817
N9920 X-33.703 Y7.637
N9930 G3 X-34.205 Y5.947 R154.261
N9940 X-34.862 Y2.201 R24.211
N9950 X-34.963 Y.013 R23.859
N9960 X-34.449 Y-4.908 R23.859
N9970 X-31.711 Y-12.173 R26.641
N9980 X-29.483 Y-15.615 R28.845
N9990 G1 X-28.614 Y-16.709
N100 X-27.808 Y-17.631
N110 G3 X-27.437 Y-17.795 R.501
N120 G1 X27.432
N130 G3 X27.809 Y-17.623 R.5
N140 G1 X28.277 Y-17.099
N150 X29.37 Y-15.757
N160 X30.277 Y-14.513
N170 X31.079 Y-13.261
N180 X31.799 Y-12.006
N190 X32.47 Y-10.687
N200 X33.019 Y-9.459
N210 X33.519 Y-8.173
N220 X33.872 Y-7.118
N230 G3 X34.45 Y-4.907 R32.28
N240 X34.965 Y.003 R24.271
N250 X33.105 Y9.25 R24.254
N260 X30.664 Y13.925 R28.921
N270 X29.482 Y15.615 R48.304
N280 G1 X28.613 Y16.71
N290 X27.808 Y17.631
N300 G3 X27.437 Y17.795 R.501
N310 G1 X0.
N320 X-24.742
N330 G3 X-25.773 Y16.764 R1.031
N340 X-25.753 Y16.558 R1.031
N350 G1 X-23.424 Y5.145
N360 X-23.246 Y4.437 Z-5.483 F700.
N370 X-23.003 Y3.748 Z-5.495
N380 X-22.699 Y3.084 Z-5.507
N390 X-22.336 Y2.451 Z-5.52
N400 X-21.916 Y1.854 Z-5.532
N410 X-21.444 Y1.297 Z-5.544
N420 X-20.923 Y.785 Z-5.556
N430 X-20.358 Y.324 Z-5.568
N440 X-19.752 Y-.085 Z-5.58
N450 X-19.112 Y-.436 Z-5.592
N460 X-18.443 Y-.728 Z-5.604
N470 X-17.75 Y-.957 Z-5.617
N480 X-17.039 Y-1.122 Z-5.629
N490 X-16.315 Y-1.222 Z-5.641
N500 X-15.586 Y-1.255 Z-5.653
N510 X-14.905 Y-1.226 Z-5.664
N520 X-14.228 Y-1.139 Z-5.676
N530 X-13.562 Y-.995 Z-5.687
N540 X-12.91 Y-.795 Z-5.698
N550 X-12.278 Y-.539 Z-5.71
N560 X-11.67 Y-.231 Z-5.721
N570 X-11.069 Y.14 Z-5.733
N580 X-10.505 Y.564 Z-5.745
N590 X-9.98 Y1.036 Z-5.756
N600 X-9.499 Y1.553 Z-5.768
N610 X-9.065 Y2.109 Z-5.78
N620 X-8.681 Y2.702 Z-5.792
N630 X-8.352 Y3.327 Z-5.803
N640 X-8.079 Y3.978 Z-5.815
N650 X-7.864 Y4.65 Z-5.827
N660 X-7.71 Y5.339 Z-5.838
N670 X-7.617 Y6.039 Z-5.85
N680 X-7.586 Y6.744 Z-5.862
N690 X-7.619 Y7.474 Z-5.874
N700 X-7.719 Y8.197 Z-5.886
N710 X-7.884 Y8.909 Z-5.898
N720 X-8.113 Y9.602 Z-5.91
N730 X-8.405 Y10.272 Z-5.923
N740 X-8.757 Y10.912 Z-5.935
N750 X-9.165 Y11.517 Z-5.947
N760 X-9.627 Y12.083 Z-5.959
N770 X-10.139 Y12.604 Z-5.971
N780 X-10.645 Y13.036 Z-5.982
N790 X-11.185 Y13.425 Z-5.993
N800 X-11.756 Y13.768 Z-6.004
N810 X-12.353 Y14.062 Z-6.015
```

```
N820 X-12.972 Y14.306 Z-6.027
N830 X-13.609 Y14.497 Z-6.038
N840 X-14.261 Y14.634 Z-6.049
N850 X-14.921 Y14.717 Z-6.06
N860 X-15.586 Y14.745 Z-6.071
N870 X-16.34 Y14.709 Z-6.083
N880 X-17.087 Y14.603 Z-6.096
N890 X-17.821 Y14.426 Z-6.108
N900 X-18.535 Y14.181 Z-6.121
N910 X-19.222 Y13.87 Z-6.133
N920 X-19.878 Y13.496 Z-6.146
N930 X-20.495 Y13.062 Z-6.159
N940 X-21.068 Y12.571 Z-6.171
N950 X-21.593 Y12.029 Z-6.184
N960 X-22.064 Y11.439 Z-6.196
N970 X-22.478 Y10.808 Z-6.208
N980 X-22.83 Y10.14 Z-6.221
N990 X-23.099 Y9.493 Z-6.233
N1000 X-23.31 Y8.824 Z-6.244
N1010 X-23.463 Y8.14 Z-6.256
N1020 X-23.555 Y7.445 Z-6.267
N1030 X-23.586 Y6.744 Z-6.279
N1040 X-23.549 Y5.976 Z-6.292
N1050 X-23.438 Y5.215 Z-6.305
N1060 X-23.255 Y4.468 Z-6.317
N1070 X-23.001 Y3.742 Z-6.33
N1080 X-22.678 Y3.043 Z-6.343
N1090 X-22.29 Y2.379 Z-6.356
N1100 X-21.84 Y1.756 Z-6.369
N1110 X-21.332 Y1.178 Z-6.381
N1120 X-20.771 Y.652 Z-6.394
N1130 X-20.162 Y.182 Z-6.407
N1140 X-19.51 Y-.227 Z-6.42
N1150 X-18.823 Y-.572 Z-6.433
N1160 X-18.105 Y-.849 Z-6.445
N1170 X-17.364 Y-1.055 Z-6.458
N1180 X-16.607 Y-1.19 Z-6.471
N1190 G3 X-16.454 Y-1.2 R1.2 F2000.
N1200 G1 X16.455
N1210 G3 X17.655 Y-.015 R1.2
N1220 G1 Y0.
N1230 G3 X16.455 Y1.2 R1.2
N1240 G1 X.001
N1250 X-16.454
N1260 G3 X-17.654 Y0. R1.2
N1270 G1 Y-.015
N1280 G3 X-16.607 Y-1.19 R1.2
N1290 G2 X-15.774 Y-1.851 R1.031
N1300 G1 X-14.479 Y-5.297
N1310 G3 X-13.514 Y-5.965 R1.031
N1320 G1 X16.912
N1330 G3 X22.375 Y-.951 R5.484
N1340 G1 X22.421 Y.009
N1350 X22.379 Y.938
N1360 G3 X16.912 Y5.965 R5.486
N1370 G1 X.001
N1380 X-16.906
N1390 G3 X-22.378 Y.94 R5.492
N1400 G1 X-22.362 Y-1.086
N1410 G3 X-16.917 Y-5.965 R5.478
N1420 G1 X-13.514
N1430 G2 X-12.514 Y-6.742 R1.031
N1440 G1 X-11.419 Y-11.037
N1450 G3 X-10.42 Y-11.814 R1.031
N1460 G1 X19.128
N1470 G3 X26.901 Y-6.67 R8.446
N1480 G1 X27.957 Y-3.188
N1490 X28.27 Y.006
N1500 G3 X26.9 Y6.668 R19.982
N1510 X19.137 Y11.814 R8.429
N1520 G1 X.001
N1530 X-19.127
N1540 G3 X-26.896 Y6.675 R8.443
N1550 G1 X-27.959 Y3.182
N1560 X-28.269 Y.006
N1570 G3 X-26.963 Y-6.522 R20.533
N1580 G1 X-26.903 Y-6.664
N1590 G3 X-19.137 Y-11.814 R8.431
N1600 G1 X-10.42
N1610 G2 X-9.419 Y-12.598 R1.031
N1620 G1 X-8.327 Y-17.012
N1630 G3 X-7.326 Y-17.795 R1.031
N1640 G1 X26.208
N1650 G3 X26.559 Y-17.652 R.5
N1660 G1 X27.275 Y-16.91
N1670 X28.428 Y-15.593
N1680 X29.318 Y-14.449
N1690 X30.223 Y-13.127
N1700 X31.01 Y-11.832
N1710 X31.685 Y-10.571
N1720 X32.245 Y-9.386
N1730 G3 X33.117 Y-7.087 R27.78
N1740 G1 X33.456 Y-5.94
N1750 X33.715 Y-4.877
N1760 G3 X34.252 Y.003 R22.998
N1770 X32.284 Y9.293 R23.358
N1780 X29.703 Y13.908 R27.754
N1790 G1 X28.938 Y14.957
N1800 X28.074 Y16.02
N1810 X27.138 Y17.062
N1820 X26.557 Y17.654
N1830 G3 X26.208 Y17.795 R.501
N1840 G1 X.001
N1850 X-26.207
N1860 G3 X-26.558 Y17.652 R.5
N1870 G1 X-27.274 Y16.91
N1880 X-27.854 Y16.266
N1890 X-28.425 Y15.594
N1900 X-28.946 Y14.944
N1910 X-29.79 Y13.776
N1920 X-30.628 Y12.474
N1930 X-31.345 Y11.217
N1940 X-31.997 Y9.923
N1950 X-32.501 Y8.778
N1960 G3 X-33.117 Y7.083 R73.433
N1970 G1 X-33.312 Y6.447
N1980 X-33.594 Y5.404
N1990 X-33.826 Y4.35
N2000 X-33.939 Y3.732
N2010 G3 X-34.19 Y1.651 R29.348
N2020 X-34.249 Y.019 R22.757
N2030 X-33.592 Y-5.41 R22.757
N2040 X-30.805 Y-12.188 R24.815
N2050 X-28.522 Y-15.482 R27.776
N2060 G1 X-27.607 Y-16.553
N2070 X-26.639 Y-17.574
N2080 X-26.557 Y-17.654
N2090 G3 X-26.208 Y-17.795 R.501
N2100 G1 X-7.326
N2110 G3 X-6.388 Y-17.192 R1.031
N2120 G1 X3.046 Y3.478
N2130 X3.303 Y4.113 Z-6.488 F700.
N2140 X3.506 Y4.767 Z-6.504
N2150 X3.651 Y5.436 Z-6.521
N2160 X3.739 Y6.116 Z-6.537
N2170 X3.768 Y6.8 Z-6.554
N2180 X3.735 Y7.534 Z-6.572
N2190 X3.634 Y8.261 Z-6.59
N2200 X3.467 Y8.976 Z-6.608
N2210 X3.235 Y9.673 Z-6.625
N2220 X2.94 Y10.345 Z-6.643
N2230 X2.585 Y10.988 Z-6.661
N2240 X2.172 Y11.595 Z-6.679
N2250 X1.705 Y12.162 Z-6.697
N2260 X1.189 Y12.684 Z-6.715
N2270 X.626 Y13.156 Z-6.733
N2280 X.023 Y13.575 Z-6.75
N2290 X-.616 Y13.936 Z-6.768
N2300 X-1.285 Y14.238 Z-6.786
N2310 X-1.98 Y14.477 Z-6.804
N2320 X-2.533 Y14.617 Z-6.818
N2330 X-3.094 Y14.718 Z-6.832
N2340 X-3.662 Y14.779 Z-6.846
N2350 X-4.232 Y14.8 Z-6.86
```

```
N2360 X-4.992 Y14.763 Z-6.879
N2370 X-5.746 Y14.655 Z-6.897
N2380 X-6.486 Y14.475 Z-6.916
N2390 X-7.205 Y14.226 Z-6.934
N2400 X-7.898 Y13.91 Z-6.953
N2410 X-8.557 Y13.53 Z-6.971
N2420 X-9.177 Y13.088 Z-6.99
N2430 X-9.753 Y12.589 Z-7.008
N2440 X-10.278 Y12.038 Z-7.027
N2450 X-10.748 Y11.44 Z-7.045
N2460 X-11.16 Y10.799 Z-7.064
N2470 X-11.509 Y10.123 Z-7.082
N2480 X-11.792 Y9.416 Z-7.101
N2490 X-12.006 Y8.685 Z-7.119
N2500 X-12.15 Y7.938 Z-7.138
N2510 X-12.212 Y7.37 Z-7.152
N2520 X-12.232 Y6.8 Z-7.166
N2530 X-12.198 Y6.062 Z-7.184
N2540 X-12.096 Y5.33 Z-7.202
N2550 X-11.927 Y4.611 Z-7.22
N2560 X-11.692 Y3.91 Z-7.238
N2570 X-11.394 Y3.234 Z-7.256
N2580 X-11.034 Y2.588 Z-7.274
N2590 X-10.616 Y1.979 Z-7.292
N2600 X-10.144 Y1.41 Z-7.31
N2610 X-9.622 Y.888 Z-7.327
N2620 X-9.053 Y.416 Z-7.345
N2630 X-8.444 Y-.002 Z-7.363
N2640 X-7.798 Y-.362 Z-7.381
N2650 X-7.122 Y-.66 Z-7.399
N2660 X-6.421 Y-.895 Z-7.417
N2670 X-5.702 Y-1.064 Z-7.435
N2680 X-4.97 Y-1.166 Z-7.453
N2690 X-4.232 Y-1.2 Z-7.471
N2700 X15.712 F2000.
N2710 G3 X16.912 Y-.016 R1.2
N2720 G1 Y0.
N2730 G3 X15.712 Y1.2 R1.2
N2740 G1 X.001
N2750 X-15.711
N2760 G3 X-16.911 Y0. R1.2
N2770 G1 Y-.016
N2780 G3 X-15.711 Y-1.2 R1.2
N2790 G1 X-4.232
N2800 G2 X-3.258 Y-1.893 R1.031
N2810 G1 X-2.113 Y-5.19
N2820 G3 X-1.139 Y-5.883 R1.031
N2830 G1 X15.829
N2840 G3 X21.588 Y-.339 R5.763
N2850 G1 X21.596 Y.01
N2860 X21.589 Y.336
N2870 G3 X15.832 Y5.883 R5.761
N2880 G1 X.001
N2890 X-15.824
N2900 G3 X-21.588 Y.323 R5.769
N2910 G1 X-21.587 Y-.34
N2920 G3 X-15.836 Y-5.883 R5.755
N2930 G1 X-1.139
N2940 G2 X-.139 Y-6.662 R1.031
N2950 G1 X.955 Y-10.997
N2960 G3 X1.955 Y-11.775 R1.032
N2970 G1 X17.767
N2980 G3 X26.248 Y-6.094 R9.17
N2990 G1 X27.053 Y-3.606
N3000 X27.153 Y-3.163
N3010 X27.489 Y.006
N3020 G3 X26.238 Y6.121 R19.093
N3030 X17.781 Y11.775 R9.152
N3040 G1 X.001
N3050 X-17.765
N3060 G3 X-26.242 Y6.101 R9.168
N3070 G1 X-27.055 Y3.599
N3080 X-27.155 Y3.157
N3090 X-27.488 Y.006
N3100 G3 X-26.241 Y-6.115 R19.366
N3110 X-17.781 Y-11.775 R9.153
N3120 G1 X1.955
N3130 G2 X2.957 Y-12.561 R1.032
N3140 G1 X4.047 Y-17.01
N3150 G3 X5.049 Y-17.795 R1.032
N3160 G1 X24.858
N3170 G3 X25.189 Y-17.67 R.5
N3180 G1 X25.682 Y-17.233
N3190 X26.846 Y-16.065
N3200 X27.417 Y-15.44
N3210 X27.993 Y-14.77
N3220 X28.86 Y-13.64
N3230 X29.764 Y-12.322
N3240 X30.527 Y-11.06
N3250 X31.144 Y-9.889
N3260 X31.686 Y-8.701
N3270 X32.148 Y-7.532
N3280 X32.533 Y-6.386
N3290 X32.828 Y-5.338
N3300 X32.956 Y-4.811
N3310 X33.185 Y-3.676
N3320 X33.339 Y-2.662
N3330 G3 X33.509 Y.003 R23.866
N3340 X31.403 Y9.339 R22.277
N3350 X25.201 Y17.667 R25.563
N3360 X24.867 Y17.795 R.5
N3370 G1 X.001
N3380 X-24.857
N3390 G3 X-25.188 Y17.67 R.5
N3400 G1 X-25.681 Y17.233
N3410 X-26.836 Y16.074
N3420 X-27.955 Y14.813
N3430 X-28.906 Y13.572
N3440 X-29.76 Y12.322
N3450 X-30.152 Y11.692
N3460 X-30.834 Y10.494
N3470 X-31.42 Y9.297
N3480 X-31.684 Y8.699
N3490 X-32.147 Y7.528
N3500 X-32.36 Y6.92
N3510 X-32.69 Y5.85
N3520 X-32.958 Y4.807
N3530 X-33.071 Y4.285
N3540 G3 X-33.483 Y1.028 R21.952
N3550 X-33.506 Y.034 R21.622
N3560 X-32.689 Y-5.856 R21.622
N3570 X-29.572 Y-12.619 R23.928
N3580 X-27.093 Y-15.803 R25.443
N3590 X-25.201 Y-17.668 R27.332
N3600 X-24.867 Y-17.795 R.501
N3610 G1 X5.049
N3620 G3 X5.987 Y-17.192 R1.031
N3630 G1 X15.421 Y3.478
N3640 X15.678 Y4.113 Z-7.488 F700.
N3650 X15.881 Y4.767 Z-7.504
N3660 X16.026 Y5.436 Z-7.521
N3670 X16.114 Y6.116 Z-7.537
N3680 X16.143 Y6.8 Z-7.554
N3690 X16.11 Y7.534 Z-7.572
N3700 X16.009 Y8.261 Z-7.59
N3710 X15.842 Y8.976 Z-7.608
N3720 X15.61 Y9.673 Z-7.625
N3730 X15.315 Y10.345 Z-7.643
N3740 X14.96 Y10.988 Z-7.661
N3750 X14.547 Y11.595 Z-7.679
N3760 X14.08 Y12.162 Z-7.697
N3770 X13.564 Y12.684 Z-7.715
N3780 X13.001 Y13.156 Z-7.733
N3790 X12.398 Y13.575 Z-7.75
N3800 X11.759 Y13.936 Z-7.768
N3810 X11.09 Y14.238 Z-7.786
N3820 X10.395 Y14.477 Z-7.804
N3830 X9.842 Y14.617 Z-7.818
N3840 X9.281 Y14.718 Z-7.832
N3850 X8.713 Y14.779 Z-7.845
N3860 X8.143 Y14.8 Z-7.859
N3870 X7.383 Y14.763 Z-7.878
N3880 X6.629 Y14.655 Z-7.896
N3890 X5.889 Y14.475 Z-7.915
```

```
N3900 X5.17 Y14.226 Z-7.933
N3910 X4.477 Y13.91 Z-7.952
N3920 X3.818 Y13.53 Z-7.97
N3930 X3.198 Y13.088 Z-7.989
N3940 X2.622 Y12.589 Z-8.007
N3950 X2.097 Y12.038 Z-8.026
N3960 X1.627 Y11.44 Z-8.044
N3970 X1.215 Y10.799 Z-8.063
N3980 X.866 Y10.123 Z-8.081
N3990 X.583 Y9.416 Z-8.1
N4000 X.369 Y8.685 Z-8.118
N4010 X.225 Y7.938 Z-8.137
N4020 X.163 Y7.37 Z-8.151
N4030 X.143 Y6.8 Z-8.165
N4040 X.177 Y6.062 Z-8.183
N4050 X.279 Y5.33 Z-8.201
N4060 X.448 Y4.611 Z-8.219
N4070 X.683 Y3.91 Z-8.237
N4080 X.981 Y3.234 Z-8.255
N4090 X1.341 Y2.588 Z-8.273
N4100 X1.759 Y1.979 Z-8.291
N4110 X2.231 Y1.41 Z-8.309
N4120 X2.753 Y.888 Z-8.327
N4130 X3.322 Y.416 Z-8.345
N4140 X3.931 Y-.002 Z-8.363
N4150 X4.577 Y-.362 Z-8.381
N4160 X5.253 Y-.66 Z-8.399
N4170 X5.954 Y-.895 Z-8.417
N4180 X6.673 Y-1.064 Z-8.435
N4190 X7.405 Y-1.166 Z-8.453
N4200 X8.143 Y-1.2 Z-8.471
N4210 X14.932 F2000.
N4220 G3 X16.133 Y-.016 R1.2
N4230 G1 Y0.
N4240 G3 X14.932 Y1.2 R1.201
N4250 G1 X.001
N4260 X-14.931
N4270 G3 X-16.131 Y0. R1.2
N4280 G1 Y-.016
N4290 G3 X-14.931 Y-1.2 R1.2
N4300 G1 X8.143
N4310 G2 X9.114 Y-1.885 R1.031
N4320 G1 X10.265 Y-5.114
N4330 G3 X11.236 Y-5.799 R1.031
N4340 G1 X14.932
N4350 G3 X20.731 Y-.079 R5.799
N4360 X20.732 Y0. R5.8
N4370 X14.932 Y5.799 R5.8
N4380 G1 X.001
N4390 X-14.931
N4400 G3 X-20.73 Y0. R5.799
N4410 G1 X-20.729 Y-.079
N4420 G3 X-14.931 Y-5.799 R5.8
N4430 G1 X11.236
N4440 G2 X12.237 Y-6.581 R1.031
N4450 G1 X13.33 Y-10.958
N4460 G3 X14.33 Y-11.74 R1.031
N4470 G1 X16.263
N4480 G3 X25.625 Y-5.37 R10.064
N4490 G1 X26.436 Y-2.57
N4500 X26.674 Y.007
N4510 G3 X25.634 Y5.352 R18.688
N4520 X16.275 Y11.74 R10.05
N4530 G1 X.001
N4540 X-16.261
N4550 G3 X-25.619 Y5.378 R10.063
N4560 G1 X-26.439 Y2.565
N4570 X-26.672 Y.006
N4580 G3 X-25.637 Y-5.345 R19.072
N4590 X-16.275 Y-11.74 R10.05
N4600 G1 X14.33
N4610 G2 X15.332 Y-12.528 R1.031
N4620 G1 X16.422 Y-17.008
N4630 G3 X17.424 Y-17.795 R1.031
N4640 G1 X23.389
N4650 G3 X23.705 Y-17.683 R.5
N4660 G1 X24.83 Y-16.752
N4670 X25.721 Y-15.914
N4680 X26.386 Y-15.237
N4690 X26.961 Y-14.612
N4700 X27.923 Y-13.437
N4710 X28.846 Y-12.169
N4720 X29.558 Y-11.062
N4730 X30.269 Y-9.779
N4740 X30.845 Y-8.58
N4750 X31.353 Y-7.352
N4760 X31.723 Y-6.298
N4770 X31.885 Y-5.774
N4780 X32.158 Y-4.756
N4790 G3 X32.73 Y.003 R20.247
N4800 X30.262 Y9.788 R21.145
N4810 X23.704 Y17.689 R24.323
N4820 X23.395 Y17.795 R.501
N4830 G1 X.001
N4840 X-23.388
N4850 G3 X-23.705 Y17.683 R.5
N4860 G1 X-24.829 Y16.752
N4870 X-25.719 Y15.913
N4880 X-26.384 Y15.236
N4890 X-26.912 Y14.665
N4900 X-27.875 Y13.493
N4910 X-28.368 Y12.839
N4920 X-28.842 Y12.169
N4930 X-29.404 Y11.306
N4940 X-29.915 Y10.432
N4950 X-30.265 Y9.778
N4960 X-30.872 Y8.512
N4970 X-31.326 Y7.417
N4980 X-31.547 Y6.815
N4990 X-31.724 Y6.294
N5000 X-32.027 Y5.271
N5010 G3 X-32.398 Y3.643 R65.599
N5020 X-32.728 Y.003 R20.44
N5030 X-31.697 Y-6.375 R20.43
N5040 X-28.54 Y-12.609 R23.276
N5050 X-25.989 Y-15.651 R24.445
N5060 X-24.019 Y-17.439 R26.01
N5070 G1 X-23.703 Y-17.689
N5080 G3 X-23.395 Y-17.795 R.5
N5090 G1 X17.424
N5100 G3 X18.449 Y-16.879 R1.031
N5110 G1 X19.532 Y-7.207
N5120 X19.569 Y-6.763 Z-8.479 F700.
N5130 X19.582 Y-6.317 Z-8.486
N5140 X19.548 Y-5.579 Z-8.498
N5150 X19.445 Y-4.847 Z-8.51
N5160 X19.276 Y-4.128 Z-8.522
N5170 X19.041 Y-3.427 Z-8.534
N5180 X18.743 Y-2.751 Z-8.547
N5190 X18.383 Y-2.105 Z-8.559
N5200 X17.966 Y-1.496 Z-8.571
N5210 X17.494 Y-.927 Z-8.583
N5220 X16.971 Y-.404 Z-8.595
N5230 X16.402 Y.068 Z-8.607
N5240 X15.793 Y.485 Z-8.619
N5250 X15.147 Y.845 Z-8.631
N5260 X14.471 Y1.143 Z-8.644
N5270 X13.77 Y1.378 Z-8.656
N5280 X13.051 Y1.547 Z-8.668
N5290 X12.319 Y1.65 Z-8.68
N5300 X11.581 Y1.684 Z-8.692
N5310 X11.01 Y1.663 Z-8.701
N5320 X10.442 Y1.602 Z-8.711
N5330 X9.88 Y1.501 Z-8.72
N5340 X9.181 Y1.314 Z-8.732
N5350 X8.502 Y1.066 Z-8.744
N5360 X7.847 Y.758 Z-8.756
N5370 X7.224 Y.392 Z-8.767
N5380 X6.636 Y-.029 Z-8.779
N5390 X6.088 Y-.501 Z-8.791
N5400 X5.585 Y-1.021 Z-8.803
N5410 X5.131 Y-1.584 Z-8.815
N5420 X4.73 Y-2.186 Z-8.827
N5430 X4.385 Y-2.822 Z-8.839
```

```
N5440 X4.099 Y-3.486 Z-8.851
N5450 X3.874 Y-4.173 Z-8.862
N5460 X3.712 Y-4.878 Z-8.874
N5470 X3.614 Y-5.595 Z-8.886
N5480 X3.581 Y-6.317 Z-8.898
N5490 X3.613 Y-7.036 Z-8.91
N5500 X3.71 Y-7.749 Z-8.922
N5510 X3.871 Y-8.451 Z-8.933
N5520 X4.094 Y-9.135 Z-8.945
N5530 X4.378 Y-9.797 Z-8.957
N5540 X4.72 Y-10.43 Z-8.969
N5550 X5.135 Y-11.054 Z-8.981
N5560 X5.606 Y-11.636 Z-8.994
N5570 X6.13 Y-12.172 Z-9.006
N5580 X6.702 Y-12.656 Z-9.018
N5590 X7.317 Y-13.085 Z-9.03
N5600 X7.969 Y-13.454 Z-9.043
N5610 X8.652 Y-13.761 Z-9.055
N5620 X9.362 Y-14.002 Z-9.067
N5630 X10.091 Y-14.176 Z-9.079
N5640 X10.833 Y-14.281 Z-9.092
N5650 X11.581 Y-14.316 Z-9.104
N5660 X12.273 Y-14.286 Z-9.115
N5670 X12.959 Y-14.197 Z-9.127
N5680 X13.636 Y-14.048 Z-9.138
N5690 X14.296 Y-13.841 Z-9.149
N5700 X14.937 Y-13.578 Z-9.16
N5710 X15.552 Y-13.261 Z-9.172
N5720 X16.138 Y-12.892 Z-9.183
N5730 X16.689 Y-12.473 Z-9.194
N5740 X17.203 Y-12.008 Z-9.206
N5750 X17.674 Y-11.501 Z-9.217
N5760 X18.107 Y-10.945 Z-9.229
N5770 X18.489 Y-10.352 Z-9.24
N5780 X18.817 Y-9.729 Z-9.252
N5790 X19.089 Y-9.079 Z-9.264
N5800 X19.303 Y-8.407 Z-9.275
N5810 X19.457 Y-7.72 Z-9.287
N5820 X19.55 Y-7.021 Z-9.298
N5830 X19.581 Y-6.317 Z-9.31
N5840 X19.547 Y-5.585 Z-9.322
N5850 X19.447 Y-4.859 Z-9.334
N5860 X19.28 Y-4.145 Z-9.346
N5870 X19.049 Y-3.449 Z-9.358
N5880 X18.755 Y-2.778 Z-9.37
N5890 X18.401 Y-2.136 Z-9.382
N5900 X17.99 Y-1.529 Z-9.394
N5910 X17.525 Y-.963 Z-9.406
N5920 X17.01 Y-.441 Z-9.418
N5930 X16.449 Y.031 Z-9.43
N5940 X15.848 Y.45 Z-9.442
N5950 X15.211 Y.812 Z-9.454
N5960 X14.543 Y1.114 Z-9.466
N5970 G3 X14.099 Y1.2 R1.2 F2000.
N5980 G1 X.001
N5990 X-14.097
N6000 G3 X-15.297 Y0. R1.2
N6010 G1 Y-.017
N6020 G3 X-14.097 Y-1.2 R1.2
N6030 G1 X14.099
N6040 G3 X15.299 Y-.017 R1.2
N6050 G1 Y0.
N6060 G3 X14.543 Y1.115 R1.2
N6070 G2 X13.894 Y2.073 R1.031
N6080 X13.901 Y2.199 R1.031
N6090 G1 X14.189 Y4.541
N6100 G3 X14.197 Y4.667 R1.031
N6110 X13.166 Y5.699 R1.031
N6120 G1 X.001
N6130 X-14.097
N6140 G3 X-19.796 Y0. R5.699
N6150 X-19.795 Y-.081 R5.699
N6160 X-14.097 Y-5.699 R5.699
N6170 G1 X14.099
N6180 G3 X19.797 Y-.081 R5.699
N6190 X19.798 Y0. R5.699
N6200 X14.099 Y5.699 R5.699
N6210 G1 X13.166
N6220 G2 X12.165 Y6.483 R1.031
N6230 G1 X11.073 Y10.909
N6240 G3 X10.072 Y11.693 R1.031
N6250 G1 X.001
N6260 X-14.6
N6270 G3 X-25.341 Y3.42 R11.109
N6280 G1 X-25.79 Y-.152
N6290 X-25.341 Y-3.414
N6300 G3 X-14.608 Y-11.693 R11.097
N6310 G1 X14.602
N6320 G3 X25.342 Y-3.414 R11.104
N6330 G1 X25.791 Y.166
N6340 G3 X25.34 Y3.429 R15.847
N6350 X14.606 Y11.693 R11.103
N6360 G1 X10.072
N6370 G2 X9.069 Y12.483 R1.032
N6380 G1 X7.981 Y17.005
N6390 G3 X6.978 Y17.795 R1.032
N6400 G1 X.001
N6410 X-21.777
N6420 G3 X-22.053 Y17.712 R.5
N6430 X-23.863 Y16.338 R39.154
N6440 G1 X-24.526 Y15.755
N6450 X-25.247 Y15.074
N6460 G3 X-26.326 Y13.943 R35.178
N6470 G1 X-26.89 Y13.282
N6480 X-27.866 Y12.024
N6490 G3 X-28.637 Y10.877 R23.351
N6500 G1 X-29.354 Y9.652
N6510 X-29.681 Y9.031
N6520 X-29.991 Y8.395
N6530 X-30.455 Y7.335
N6540 G3 X-31.025 Y5.743 R32.647
N6550 X-31.892 Y-.001 R19.471
N6560 X-30.494 Y-7.245 R19.471
N6570 X-26.905 Y-13.269 R22.535
N6580 X-24.353 Y-15.916 R23.423
N6590 X-22.789 Y-17.188 R35.181
N6600 G1 X-22.061 Y-17.71
N6610 G3 X-21.782 Y-17.795 R.5
N6620 G1 X21.778
N6630 G3 X22.054 Y-17.712 R.5
N6640 X23.925 Y-16.288 R36.087
N6650 G1 X24.53 Y-15.753
N6660 X25.251 Y-15.073
N6670 G3 X26.33 Y-13.942 R35.443
N6680 G1 X26.895 Y-13.28
N6690 X27.368 Y-12.69
N6700 X28.122 Y-11.67
N6710 X28.641 Y-10.877
N6720 X29.357 Y-9.653
N6730 X29.993 Y-8.398
N6740 X30.494 Y-7.244
N6750 G3 X31.302 Y-4.742 R19.853
N6760 G1 X31.548 Y-3.628
N6770 X31.638 Y-3.119
N6780 X31.715 Y-2.608
N6790 G3 X31.896 Y.003 R21.358
N6800 X29.209 Y9.919 R20.059
N6810 X22.062 Y17.71 R23.517
N6820 X21.782 Y17.795 R.501
N6830 G1 X6.978
N6840 G3 X6.04 Y17.192 R1.031
N6850 G1 X-3.393 Y-3.478
N6860 X-3.65 Y-4.113 Z-9.483 F700.
N6870 X-3.853 Y-4.767 Z-9.499
N6880 X-3.998 Y-5.436 Z-9.516
N6890 X-4.086 Y-6.116 Z-9.532
N6900 X-4.115 Y-6.8 Z-9.549
N6910 X-4.082 Y-7.533 Z-9.567
N6920 X-3.981 Y-8.261 Z-9.585
N6930 X-3.814 Y-8.976 Z-9.603
N6940 X-3.582 Y-9.672 Z-9.621
N6950 X-3.287 Y-10.345 Z-9.639
N6960 X-2.932 Y-10.987 Z-9.657
N6970 X-2.519 Y-11.595 Z-9.675
```

```
N6980 X-2.053 Y-12.162 Z-9.692
N6990 X-1.536 Y-12.683 Z-9.71
N7000 X-.974 Y-13.156 Z-9.728
N7010 X-.371 Y-13.574 Z-9.746
N7020 X.268 Y-13.936 Z-9.764
N7030 X.938 Y-14.238 Z-9.782
N7040 X1.632 Y-14.476 Z-9.8
N7050 X2.185 Y-14.617 Z-9.814
N7060 X2.747 Y-14.718 Z-9.828
N7070 X3.315 Y-14.779 Z-9.841
N7080 X3.885 Y-14.8 Z-9.855
N7090 X4.645 Y-14.764 Z-9.874
N7100 X5.399 Y-14.655 Z-9.892
N7110 X6.139 Y-14.476 Z-9.911
N7120 X6.858 Y-14.227 Z-9.929
N7130 X7.551 Y-13.91 Z-9.948
N7140 X8.21 Y-13.53 Z-9.966
N7150 X8.83 Y-13.088 Z-9.985
N7160 X9.406 Y-12.59 Z-10.003
N7170 X9.931 Y-12.039 Z-10.022
N7180 X10.402 Y-11.44 Z-10.04
N7190 X10.813 Y-10.8 Z-10.059
N7200 X11.162 Y-10.123 Z-10.077
N7210 X11.445 Y-9.416 Z-10.096
N7220 X11.659 Y-8.686 Z-10.114
N7230 X11.803 Y-7.938 Z-10.133
N7240 X11.864 Y-7.37 Z-10.147
N7250 X11.884 Y-6.8 Z-10.161
N7260 X11.85 Y-6.062 Z-10.179
N7270 X11.748 Y-5.33 Z-10.197
N7280 X11.579 Y-4.611 Z-10.215
N7290 X11.344 Y-3.91 Z-10.233
N7300 X11.046 Y-3.234 Z-10.251
N7310 X10.686 Y-2.589 Z-10.269
N7320 X10.269 Y-1.979 Z-10.287
N7330 X9.797 Y-1.411 Z-10.305
N7340 X9.274 Y-.888 Z-10.322
N7350 X8.706 Y-.416 Z-10.34
N7360 X8.096 Y.001 Z-10.358
N7370 X7.451 Y.361 Z-10.376
N7380 X6.775 Y.659 Z-10.394
N7390 X6.074 Y.894 Z-10.412
N7400 X5.355 Y1.063 Z-10.43
N7410 X4.623 Y1.165 Z-10.448
N7420 X3.885 Y1.199 Z-10.466
N7430 X.001 Y1.2 F2000.
N7440 X-13.22
N7450 G3 X-14.42 Y0. R1.2
N7460 X-14.419 Y-.051 R1.2
N7470 X-13.22 Y-1.2 R1.2
N7480 G1 X13.221
N7490 G3 X14.411 Y-.155 R1.2
N7500 X14.421 Y0. R1.2
N7510 X13.221 Y1.2 R1.2
N7520 G1 X3.885
N7530 G2 X2.921 Y1.865 R1.031
N7540 G1 X1.755 Y4.933
N7550 G3 X.791 Y5.598 R1.031
N7560 G1 X.001
N7570 X-13.22
N7580 G3 X-18.818 Y0. R5.598
N7590 X-18.812 Y-.237 R5.598
N7600 X-13.22 Y-5.598 R5.597
N7610 G1 X13.221
N7620 G3 X18.771 Y-.724 R5.598
N7630 X18.818 Y0. R5.597
N7640 X13.221 Y5.598 R5.597
N7650 G1 X.791
N7660 G2 X-.24 Y6.629 R1.031
N7670 X-.183 Y6.969 R1.031
N7680 G1 X.974 Y10.284
N7690 G3 X1.032 Y10.624 R1.031
N7700 X.001 Y11.655 R1.031
N7710 G1 X-13.22
N7720 G3 X-24.875 Y0. R11.655
N7730 X-24.864 Y-.493 R11.655
N7740 X-13.22 Y-11.655 R11.654
N7750 G1 X13.221
N7760 G3 X24.778 Y-1.506 R11.655
N7770 X24.876 Y0. R11.655
N7780 X13.221 Y11.655 R11.655
N7790 G1 X.001
N7800 G2 X-1.003 Y12.447 R1.031
N7810 G1 X-2.09 Y17.004
N7820 G3 X-3.093 Y17.795 R1.031
N7830 G1 X-19.947
N7840 G3 X-20.206 Y17.724 R.5
N7850 G1 X-21.289 Y17.048
N7860 X-22.497 Y16.181
N7870 X-23.214 Y15.614
N7880 X-23.993 Y14.936
N7890 X-24.688 Y14.289
N7900 X-25.172 Y13.796
N7910 X-25.777 Y13.136
N7920 X-26.335 Y12.484
N7930 X-26.845 Y11.848
N7940 X-27.612 Y10.767
N7950 X-28.044 Y10.093
N7960 X-28.735 Y8.898
N7970 X-29.062 Y8.266
N7980 G3 X-29.739 Y6.723 R26.346
N7990 G1 X-30.115 Y5.66
N8000 X-30.408 Y4.656
N8010 X-30.553 Y4.069
N8020 X-30.756 Y3.065
N8030 X-30.845 Y2.486
N8040 X-30.949 Y1.575
N8050 G3 X-31.016 Y.014 R18.306
N8060 X-30.947 Y-1.572 R18.306
N8070 X-29.305 Y-7.765 R19.306
N8080 X-25.147 Y-13.828 R22.067
N8090 X-22.641 Y-16.075 R25.159
N8100 X-20.979 Y-17.253 R39.012
N8110 G1 X-20.214 Y-17.726
N8120 G3 X-19.96 Y-17.795 R.5
N8130 G1 X19.948
N8140 G3 X20.206 Y-17.724 R.5
N8150 G1 X21.3 Y-17.041
N8160 X22.587 Y-16.113
N8170 X23.218 Y-15.613
N8180 X23.997 Y-14.935
N8190 X24.69 Y-14.29
N8200 X25.178 Y-13.794
N8210 X25.782 Y-13.135
N8220 X26.795 Y-11.917
N8230 X27.198 Y-11.376
N8240 X27.613 Y-10.773
N8250 X28.048 Y-10.094
N8260 X28.738 Y-8.901
N8270 X29.308 Y-7.762
N8280 X29.737 Y-6.732
N8290 X29.937 Y-6.188
N8300 X30.266 Y-5.167
N8310 X30.551 Y-4.072
N8320 X30.753 Y-3.066
N8330 X30.832 Y-2.571
N8340 G3 X31.019 Y.004 R19.813
N8350 X28.15 Y9.926 R19.016
N8360 X20.214 Y17.726 R22.882
N8370 X19.96 Y17.795 R.5
N8380 G1 X.001
N8390 X-3.093
N8400 G3 X-4.031 Y17.192 R1.031
N8410 G1 X-13.465 Y-3.478
N8420 X-13.722 Y-4.113 Z-10.483 F700.
N8430 X-13.925 Y-4.767 Z-10.499
N8440 X-14.07 Y-5.436 Z-10.516
N8450 X-14.158 Y-6.116 Z-10.532
N8460 X-14.187 Y-6.8 Z-10.549
N8470 X-14.154 Y-7.534 Z-10.567
N8480 X-14.053 Y-8.261 Z-10.585
N8490 X-13.886 Y-8.976 Z-10.603
N8500 X-13.654 Y-9.673 Z-10.621
N8510 X-13.359 Y-10.345 Z-10.639
```

```
N8520 X-13.004 Y-10.988 Z-10.657
N8530 X-12.591 Y-11.595 Z-10.675
N8540 X-12.124 Y-12.162 Z-10.692
N8550 X-11.608 Y-12.684 Z-10.71
N8560 X-11.045 Y-13.156 Z-10.728
N8570 X-10.442 Y-13.575 Z-10.746
N8580 X-9.803 Y-13.936 Z-10.764
N8590 X-9.134 Y-14.238 Z-10.782
N8600 X-8.439 Y-14.477 Z-10.8
N8610 X-7.886 Y-14.617 Z-10.814
N8620 X-7.325 Y-14.718 Z-10.828
N8630 X-6.757 Y-14.779 Z-10.841
N8640 X-6.187 Y-14.8 Z-10.855
N8650 X-5.427 Y-14.763 Z-10.874
N8660 X-4.673 Y-14.655 Z-10.892
N8670 X-3.933 Y-14.475 Z-10.911
N8680 X-3.214 Y-14.226 Z-10.929
N8690 X-2.521 Y-13.91 Z-10.948
N8700 X-1.862 Y-13.53 Z-10.966
N8710 X-1.242 Y-13.088 Z-10.985
N8720 X-.666 Y-12.589 Z-11.003
N8730 X-.141 Y-12.038 Z-11.022
N8740 X.329 Y-11.44 Z-11.04
N8750 X.741 Y-10.799 Z-11.059
N8760 X1.09 Y-10.123 Z-11.077
N8770 X1.373 Y-9.416 Z-11.096
N8780 X1.587 Y-8.685 Z-11.114
N8790 X1.731 Y-7.938 Z-11.133
N8800 X1.793 Y-7.37 Z-11.147
N8810 X1.813 Y-6.8 Z-11.161
N8820 X1.779 Y-6.062 Z-11.179
N8830 X1.677 Y-5.33 Z-11.197
N8840 X1.508 Y-4.611 Z-11.215
N8850 X1.273 Y-3.91 Z-11.233
N8860 X.975 Y-3.234 Z-11.251
N8870 X.615 Y-2.588 Z-11.269
N8880 X.197 Y-1.979 Z-11.287
N8890 X-.275 Y-1.41 Z-11.305
N8900 X-.797 Y-.888 Z-11.322
N8910 X-1.366 Y-.416 Z-11.34
N8920 X-1.975 Y.002 Z-11.358
N8930 X-2.621 Y.362 Z-11.376
N8940 X-3.297 Y.66 Z-11.394
N8950 X-3.998 Y.895 Z-11.412
N8960 X-4.717 Y1.064 Z-11.43
N8970 X-5.449 Y1.166 Z-11.448
N8980 X-6.187 Y1.2 Z-11.466
N8990 X-12.241 F2000.
N9000 G3 X-13.254 Y.643 R1.2
N9010 X-13.441 Y0. R1.2
N9020 X-12.241 Y-1.2 R1.2
N9030 G1 X.002
N9040 X12.245
N9050 G3 X13.349 Y-.47 R1.2
N9060 X13.445 Y0. R1.2
N9070 X12.245 Y1.2 R1.2
N9080 G1 X-6.187
N9090 G2 X-7.147 Y1.854 R1.031
N9100 G1 X-8.321 Y4.841
N9110 G3 X-9.281 Y5.495 R1.032
N9120 G1 X-12.241
N9130 G3 X-16.88 Y2.945 R5.495
N9140 X-17.736 Y0. R5.495
N9150 X-12.241 Y-5.495 R5.495
N9160 G1 X.002
N9170 X12.245
N9180 G3 X17.3 Y-2.152 R5.495
N9190 X17.739 Y0. R5.494
N9200 X12.245 Y5.495 R5.494
N9210 G1 X-9.281
N9220 G2 X-10.284 Y6.288 R1.031
N9230 G1 X-11.359 Y10.821
N9240 G3 X-12.363 Y11.615 R1.032
N9250 X-12.374 Y11.614 R1.032
N9260 X-22.047 Y6.226 R11.615
N9270 X-23.857 Y0. R11.616
N9280 X-12.241 Y-11.615 R11.616
N9290 G1 X.002
N9300 X12.245
N9310 G3 X22.932 Y-4.55 R11.615
N9320 X23.86 Y0. R11.615
N9330 X12.245 Y11.615 R11.615
N9340 G1 X-12.241
N9350 G3 X-12.374 Y11.614 R11.615
N9360 G1 X-12.386
N9370 G2 X-13.39 Y12.411 R1.032
N9380 G1 X-14.464 Y16.999
N9390 G3 X-15.468 Y17.795 R1.031
N9400 G1 X-17.877
N9410 G3 X-18.106 Y17.74 R.5
N9420 G1 X-19.02 Y17.262
N9430 X-20.181 Y16.575
N9440 X-21.037 Y16.007
N9450 X-21.985 Y15.324
N9460 X-22.631 Y14.804
N9470 X-23.414 Y14.129
N9480 X-23.945 Y13.637
N9490 X-24.582 Y12.99
N9500 X-25.191 Y12.329
N9510 X-25.703 Y11.736
N9520 X-26.566 Y10.592
N9530 X-26.976 Y9.993
N9540 X-27.724 Y8.78
N9550 X-28.298 Y7.678
N9560 X-28.772 Y6.603
N9570 X-28.973 Y6.089
N9580 X-29.32 Y5.07
N9590 X-29.616 Y4.001
N9600 X-29.728 Y3.506
N9610 X-29.906 Y2.528
N9620 G3 X-30.097 Y.004 R18.168
N9630 X-27.35 Y-9.416 R18.127
N9640 X-19.624 Y-16.915 R22.241
N9650 X-18.324 Y-17.635 R154.278
N9660 G1 X-18.109 Y-17.742
N9670 G3 X-17.885 Y-17.795 R.5
N9680 G1 X.002
N9690 X17.877
N9700 G3 X18.106 Y-17.74 R.5
N9710 G1 X19.011 Y-17.268
N9720 X20.183 Y-16.574
N9730 X21.039 Y-16.006
N9740 X21.988 Y-15.323
N9750 X22.635 Y-14.803
N9760 X23.417 Y-14.13
N9770 X23.952 Y-13.634
N9780 X24.616 Y-12.958
N9790 X25.196 Y-12.328
N9800 X25.703 Y-11.742
N9810 X26.571 Y-10.592
N9820 X27. Y-9.964
N9830 X27.728 Y-8.782
N9840 X28.025 Y-8.237
N9850 X28.524 Y-7.192
N9860 X28.972 Y-6.095
N9870 X29.318 Y-5.075
N9880 X29.613 Y-4.004
N9890 X29.725 Y-3.508
N9900 X29.904 Y-2.526
N9910 G3 X30.069 Y-.97 R41.713
N9920 X30.096 Y-.001 R17.214
N9930 X29.975 Y2.037 R17.214
N9940 X27.983 Y8.313 R18.485
N9950 X23.778 Y13.798 R21.431
N9960 X20.785 Y16.182 R23.837
N9970 X18.956 Y17.3 R39.061
N9980 G1 X18.109 Y17.742
N9990 G3 X17.885 Y17.795 R.5
N100 G1 X-15.468
N110 G3 X-16.499 Y16.8 R1.031
N120 G1 X-16.849 Y6.741
N130 X-16.854 Y6.462 Z-11.471 F700.
N140 X-16.82 Y5.724 Z-11.483
N150 X-16.718 Y4.992 Z-11.495
```

```
N160 X-16.548 Y4.273 Z-11.508
N170 X-16.314 Y3.572 Z-11.52
N180 X-16.015 Y2.896 Z-11.532
N190 X-15.656 Y2.251 Z-11.544
N200 X-15.238 Y1.641 Z-11.556
N210 X-14.766 Y1.073 Z-11.568
N220 X-14.243 Y.55 Z-11.581
N230 X-13.675 Y.078 Z-11.593
N240 X-13.065 Y-.34 Z-11.605
N250 X-12.42 Y-.699 Z-11.617
N260 X-11.744 Y-.998 Z-11.629
N270 X-11.043 Y-1.232 Z-11.641
N280 X-10.324 Y-1.402 Z-11.654
N290 X-9.592 Y-1.504 Z-11.666
N300 X-8.854 Y-1.538 Z-11.678
N310 X-8.279 Y-1.517 Z-11.688
N320 X-7.708 Y-1.455 Z-11.697
N330 X-7.142 Y-1.352 Z-11.707
N340 X-6.585 Y-1.209 Z-11.716
N350 X-5.892 Y-.969 Z-11.728
N360 X-5.225 Y-.667 Z-11.74
N370 X-4.587 Y-.305 Z-11.752
N380 X-3.986 Y.114 Z-11.764
N390 X-3.425 Y.586 Z-11.776
N400 X-2.91 Y1.108 Z-11.788
N410 X-2.445 Y1.674 Z-11.801
N420 X-2.034 Y2.281 Z-11.813
N430 X-1.68 Y2.923 Z-11.825
N440 X-1.386 Y3.594 Z-11.837
N450 X-1.155 Y4.29 Z-11.849
N460 X-.988 Y5.004 Z-11.861
N470 X-.888 Y5.73 Z-11.873
N480 X-.854 Y6.462 Z-11.885
N490 X-.885 Y7.158 Z-11.897
N500 X-.976 Y7.849 Z-11.908
N510 X-1.126 Y8.529 Z-11.92
N520 X-1.335 Y9.194 Z-11.931
N530 X-1.601 Y9.837 Z-11.943
N540 X-1.923 Y10.456 Z-11.954
N550 X-2.296 Y11.044 Z-11.966
N560 X-2.721 Y11.599 Z-11.978
N570 X-3.192 Y12.114 Z-11.989
N580 X-3.707 Y12.587 Z-12.001
N590 X-4.261 Y13.012 Z-12.012
N600 X-4.85 Y13.388 Z-12.024
N610 X-5.47 Y13.711 Z-12.035
N620 X-6.115 Y13.979 Z-12.047
N630 X-6.781 Y14.189 Z-12.058
N640 X-7.463 Y14.34 Z-12.07
N650 X-8.156 Y14.432 Z-12.081
N660 X-8.854 Y14.462 Z-12.093
N670 X-9.599 Y14.427 Z-12.105
N680 X-10.337 Y14.324 Z-12.118
N690 X-11.062 Y14.151 Z-12.13
N700 X-11.768 Y13.912 Z-12.142
N710 X-12.449 Y13.609 Z-12.154
N720 X-13.099 Y13.243 Z-12.167
N730 X-13.711 Y12.819 Z-12.179
N740 X-14.282 Y12.339 Z-12.191
N750 X-14.805 Y11.808 Z-12.204
N760 X-15.277 Y11.231 Z-12.216
N770 X-15.685 Y10.626 Z-12.228
N780 X-16.036 Y9.986 Z-12.24
N790 X-16.327 Y9.317 Z-12.252
N800 X-16.556 Y8.624 Z-12.264
N810 X-16.721 Y7.914 Z-12.276
N820 X-16.821 Y7.191 Z-12.288
N830 X-16.854 Y6.462 Z-12.3
N840 X-16.822 Y5.746 Z-12.312
N850 X-16.726 Y5.036 Z-12.324
N860 X-16.567 Y4.337 Z-12.336
N870 X-16.345 Y3.656 Z-12.347
N880 X-16.064 Y2.996 Z-12.359
N890 X-15.725 Y2.365 Z-12.371
N900 X-15.331 Y1.767 Z-12.383
N910 X-14.885 Y1.206 Z-12.395
N920 X-14.39 Y.687 Z-12.407
N930 X-13.851 Y.215 Z-12.419
N940 X-13.272 Y-.207 Z-12.43
N950 X-12.658 Y-.576 Z-12.442
N960 X-12.012 Y-.888 Z-12.454
N970 X-11.342 Y-1.141 Z-12.466
N980 G3 X-10.969 Y-1.2 R1.2 F2000.
N990 G1 X.002
N1000 X10.974
N1010 G3 X11.828 Y-.843 R1.2
N1020 X12.174 Y0. R1.2
N1030 X10.974 Y1.2 R1.2
N1040 G1 X-10.969
N1050 G3 X-11.823 Y.843 R1.2
N1060 X-12.169 Y0. R1.2
N1070 X-11.342 Y-1.141 R1.2
N1080 G2 X-10.632 Y-2.112 R1.031
N1090 G1 X-10.613 Y-4.373
N1100 G3 X-9.582 Y-5.395 R1.031
N1110 G1 X.002
N1120 X10.974
N1130 G3 X14.813 Y-3.791 R5.395
N1140 X16.369 Y0. R5.395
N1150 X10.974 Y5.395 R5.395
N1160 G1 X-10.969
N1170 G3 X-14.809 Y3.79 R5.395
N1180 X-16.364 Y0. R5.395
N1190 X-10.969 Y-5.395 R5.395
N1200 G1 X-9.582
N1210 G2 X-8.578 Y-6.189 R1.032
N1220 G1 X-7.492 Y-10.783
N1230 G3 X-6.488 Y-11.577 R1.032
N1240 G1 X.002
N1250 X10.974
N1260 G3 X19.212 Y-8.134 R11.577
N1270 X22.551 Y0. R11.577
N1280 X10.974 Y11.577 R11.577
N1290 G1 X-10.969
N1300 G3 X-19.209 Y8.131 R11.577
N1310 X-22.545 Y0. R11.576
N1320 X-10.969 Y-11.577 R11.576
N1330 G1 X-6.488
N1340 G2 X-5.484 Y-12.372 R1.031
N1350 G1 X-4.398 Y-17.
N1360 G3 X-3.394 Y-17.795 R1.031
N1370 G1 X.002
N1380 X15.451
N1390 G3 X15.641 Y-17.758 R.5
N1400 G1 X16.514 Y-17.384
N1410 X17.933 Y-16.692
N1420 G3 X20.342 Y-15.243 R24.104
N1430 G1 X21.163 Y-14.664
N1440 X21.994 Y-14.006
N1450 G3 X23.344 Y-12.801 R22.252
N1460 G1 X23.949 Y-12.191
N1470 X24.462 Y-11.639
N1480 X24.986 Y-11.016
N1490 X25.425 Y-10.456
N1500 X25.896 Y-9.812
N1510 X26.579 Y-8.779
N1520 X26.948 Y-8.133
N1530 X27.514 Y-7.016
N1540 X27.954 Y-5.992
N1550 X28.312 Y-5.
N1560 G3 X28.838 Y-2.982 R19.469
N1570 X29.117 Y.011 R16.199
N1580 X28.842 Y2.982 R16.199
N1590 X26.314 Y9.191 R18.034
N1600 X21.682 Y14.259 R20.999
N1610 X18.838 Y16.191 R24.481
N1620 X16.88 Y17.215 R32.647
N1630 G1 X15.648 Y17.757
N1640 G3 X15.455 Y17.795 R.501
N1650 G1 X-15.452
N1660 G3 X-15.642 Y17.758 R.5
N1670 X-21.044 Y14.751 R25.294
N1680 G1 X-21.996 Y14.002
N1690 G3 X-23.287 Y12.852 R23.734
```

```
N1700 G1 X-23.941 Y12.194
N1710 X-24.52 Y11.57
N1720 X-25.419 Y10.456
N1730 X-25.89 Y9.812
N1740 X-26.307 Y9.199
N1750 G3 X-26.946 Y8.13 R46.951
N1760 G1 X-27.515 Y7.007
N1770 X-27.956 Y5.986
N1780 X-28.148 Y5.477
N1790 G3 X-29.116 Y.039 R15.757
N1800 G1 Y.004
N1810 G3 X-28.488 Y-4.426 R15.994
N1820 X-26.615 Y-8.719 R18.742
N1830 X-19.429 Y-15.843 R21.615
N1840 X-17.583 Y-16.873 R43.95
N1850 G1 X-16.233 Y-17.51
N1860 X-15.649 Y-17.757
N1870 G3 X-15.457 Y-17.795 R.5
N1880 G1 X-3.394
N1890 G3 X-2.456 Y-17.192 R1.031
N1900 G1 X6.977 Y3.478
N1910 X7.235 Y4.113 Z-12.483 F700.
N1920 X7.437 Y4.767 Z-12.499
N1930 X7.582 Y5.436 Z-12.516
N1940 X7.67 Y6.116 Z-12.532
N1950 X7.699 Y6.8 Z-12.549
N1960 X7.666 Y7.533 Z-12.567
N1970 X7.565 Y8.261 Z-12.584
N1980 X7.398 Y8.976 Z-12.602
N1990 X7.166 Y9.672 Z-12.62
N2000 X6.871 Y10.345 Z-12.638
N2010 X6.516 Y10.987 Z-12.655
N2020 X6.103 Y11.595 Z-12.673
N2030 X5.637 Y12.161 Z-12.691
N2040 X5.12 Y12.683 Z-12.708
N2050 X4.558 Y13.155 Z-12.726
N2060 X3.955 Y13.574 Z-12.744
N2070 X3.316 Y13.936 Z-12.762
N2080 X2.646 Y14.237 Z-12.779
N2090 X1.952 Y14.476 Z-12.797
N2100 X1.399 Y14.617 Z-12.811
N2110 X.838 Y14.718 Z-12.825
N2120 X.27 Y14.779 Z-12.838
N2130 X-.3 Y14.8 Z-12.852
N2140 X-1.06 Y14.763 Z-12.87
N2150 X-1.814 Y14.655 Z-12.889
N2160 X-2.554 Y14.475 Z-12.907
N2170 X-3.273 Y14.226 Z-12.926
N2180 X-3.966 Y13.91 Z-12.944
N2190 X-4.625 Y13.53 Z-12.962
N2200 X-5.245 Y13.088 Z-12.981
N2210 X-5.821 Y12.589 Z-12.999
N2220 X-6.346 Y12.038 Z-13.018
N2230 X-6.816 Y11.44 Z-13.036
N2240 X-7.228 Y10.799 Z-13.054
N2250 X-7.577 Y10.123 Z-13.073
N2260 X-7.86 Y9.416 Z-13.091
N2270 X-8.074 Y8.685 Z-13.11
N2280 X-8.218 Y7.938 Z-13.128
N2290 X-8.28 Y7.37 Z-13.142
N2300 X-8.3 Y6.8 Z-13.156
N2310 X-8.266 Y6.062 Z-13.174
N2320 X-8.164 Y5.33 Z-13.192
N2330 X-7.995 Y4.611 Z-13.209
N2340 X-7.76 Y3.91 Z-13.227
N2350 X-7.462 Y3.234 Z-13.245
N2360 X-7.102 Y2.588 Z-13.263
N2370 X-6.684 Y1.979 Z-13.281
N2380 X-6.212 Y1.41 Z-13.299
N2390 X-5.69 Y.888 Z-13.316
N2400 X-5.121 Y.416 Z-13.334
N2410 X-4.512 Y-.002 Z-13.352
N2420 X-3.866 Y-.362 Z-13.37
N2430 X-3.19 Y-.66 Z-13.388
N2440 X-2.489 Y-.895 Z-13.406
N2450 X-1.77 Y-1.064 Z-13.423
N2460 X-1.038 Y-1.166 Z-13.441
N2470 X-.3 Y-1.2 Z-13.459
N2480 X.001 F2000.
N2490 G3 X3.723 Y-1.293 R74.68
N2500 X9.789 Y-1.046 R74.68
N2510 X10.401 Y0. R1.2
N2520 X9.201 Y1.2 R1.2
N2530 G1 X-9.2
N2540 G3 X-9.788 Y1.046 R1.2
N2550 X-10.4 Y0. R1.2
N2560 X-9.2 Y-1.2 R1.2
N2570 G1 X-.3
N2580 G2 X.731 Y-2.231 R1.031
N2590 X-.08 Y-3.239 R1.031
N2600 G1 X-.219 Y-3.269
N2610 G3 X-1.031 Y-4.277 R1.032
N2620 X.001 Y-5.308 R1.032
N2630 G1 X9.201
N2640 G3 X11.802 Y-4.627 R5.308
N2650 X14.509 Y0. R5.308
N2660 X9.201 Y5.308 R5.308
N2670 G1 X-9.2
N2680 G3 X-11.802 Y4.626 R5.308
N2690 X-14.508 Y0. R5.308
N2700 X-9.2 Y-5.308 R5.308
N2710 G1 X.001
N2720 G2 X1.005 Y-6.105 R1.031
N2730 G1 X2.09 Y-10.747
N2740 G3 X3.095 Y-11.544 R1.032
N2750 G1 X9.201
N2760 G3 X14.857 Y-10.063 R11.544
N2770 X20.745 Y0. R11.544
N2780 X9.201 Y11.544 R11.544
N2790 G1 X-9.2
N2800 G3 X-14.859 Y10.061 R11.544
N2810 X-20.743 Y0. R11.543
N2820 X-9.2 Y-11.544 R11.543
N2830 G1 X.001
N2840 X3.095
N2850 G2 X4.099 Y-12.341 R1.031
N2860 G1 X5.184 Y-16.998
N2870 G3 X6.188 Y-17.795 R1.031
N2880 G1 X12.475
N2890 G3 X12.619 Y-17.774 R.5
N2900 G1 X13.333 Y-17.543
N2910 G3 X15.104 Y-16.876 R63.523
N2920 X17.655 Y-15.662 R29.15
N2930 G1 X18.615 Y-15.116
N2940 X19.72 Y-14.407
N2950 X20.471 Y-13.869
N2960 X21.622 Y-12.959
N2970 X22.629 Y-12.037
N2980 X23.355 Y-11.306
N2990 X24.23 Y-10.29
N3000 X24.719 Y-9.665
N3010 G3 X25.83 Y-7.992 R17.554
N3020 G1 X26.428 Y-6.881
N3030 X26.889 Y-5.873
N3040 G3 X27.884 Y-2.385 R15.011
N3050 X28.077 Y.019 R15.042
N3060 X27.565 Y3.911 R15.042
N3070 X24.716 Y9.664 R17.248
N3080 X19.804 Y14.349 R20.85
N3090 X16.44 Y16.282 R25.177
N3100 X14.165 Y17.248 R33.334
N3110 G1 X12.947 Y17.674
N3120 X12.631 Y17.773
N3130 G3 X12.484 Y17.795 R.5
N3140 G1 X-12.476
N3150 G3 X-12.62 Y17.774 R.5
N3160 G1 X-12.847 Y17.706
N3170 X-14.161 Y17.249
N3180 X-15.504 Y16.71
N3190 G3 X-18.429 Y15.226 R27.73
N3200 G1 X-19.717 Y14.406
N3210 X-20.466 Y13.87
N3220 X-21.616 Y12.96
N3230 X-22.627 Y12.033
```

```
N3240 G3 X-23.715 Y10.897 R25.605
N3250 G1 X-24.225 Y10.289
N3260 X-24.713 Y9.665
N3270 G3 X-25.46 Y8.597 R18.664
N3280 G1 X-25.829 Y7.987
N3290 X-26.167 Y7.381
N3300 X-26.669 Y6.371
N3310 X-26.888 Y5.873
N3320 X-27.262 Y4.902
N3330 G3 X-28.077 Y.004 R15.293
N3340 X-25.775 Y-8.088 R15.82
N3350 X-23.276 Y-11.39 R19.3
N3360 X-19.198 Y-14.751 R22.031
N3370 X-12.632 Y-17.773 R27.023
N3380 X-12.484 Y-17.795 R.5
N3390 G1 X.001
N3400 X6.188
N3410 G3 X7.207 Y-16.927 R1.031
N3420 G1 X9.138 Y-4.886
N3430 X9.194 Y-4.466 Z-13.467 F700.
N3440 X9.228 Y-4.043 Z-13.474
N3450 X9.239 Y-3.619 Z-13.482
N3460 X9.205 Y-2.881 Z-13.495
N3470 X9.103 Y-2.149 Z-13.508
N3480 X8.934 Y-1.43 Z-13.522
N3490 X8.699 Y-.729 Z-13.535
N3500 X8.4 Y-.053 Z-13.548
N3510 X8.041 Y.592 Z-13.561
N3520 X7.623 Y1.202 Z-13.574
N3530 X7.151 Y1.771 Z-13.587
N3540 X6.629 Y2.293 Z-13.601
N3550 X6.06 Y2.765 Z-13.614
N3560 X5.45 Y3.183 Z-13.627
N3570 X4.805 Y3.542 Z-13.64
N3580 X4.129 Y3.841 Z-13.653
N3590 X3.428 Y4.076 Z-13.666
N3600 X2.709 Y4.245 Z-13.68
N3610 X1.977 Y4.347 Z-13.693
N3620 X1.239 Y4.381 Z-13.706
N3630 X1.123 Y4.38 Z-13.708
N3640 X.392 Y4.336 Z-13.721
N3650 X-.331 Y4.225 Z-13.734
N3660 X-1.042 Y4.049 Z-13.747
N3670 X-1.733 Y3.808 Z-13.76
N3680 X-2.4 Y3.505 Z-13.773
N3690 X-3.036 Y3.143 Z-13.786
N3700 X-3.636 Y2.724 Z-13.799
N3710 X-4.196 Y2.251 Z-13.812
N3720 X-4.71 Y1.73 Z-13.826
N3730 X-5.174 Y1.164 Z-13.839
N3740 X-5.584 Y.558 Z-13.852
N3750 X-5.937 Y-.084 Z-13.865
N3760 X-6.23 Y-.755 Z-13.878
N3770 X-6.461 Y-1.449 Z-13.891
N3780 X-6.627 Y-2.162 Z-13.904
N3790 X-6.727 Y-2.888 Z-13.917
N3800 X-6.761 Y-3.619 Z-13.93
N3810 X-6.745 Y-4.12 Z-13.939
N3820 X-6.698 Y-4.619 Z-13.948
N3830 X-6.62 Y-5.114 Z-13.957
N3840 X-6.449 Y-5.831 Z-13.97
N3850 X-6.213 Y-6.529 Z-13.983
N3860 X-5.913 Y-7.203 Z-13.996
N3870 X-5.553 Y-7.846 Z-14.01
N3880 X-5.135 Y-8.454 Z-14.023
N3890 X-4.663 Y-9.02 Z-14.036
N3900 X-4.14 Y-9.54 Z-14.049
N3910 X-3.573 Y-10.01 Z-14.062
N3920 X-2.964 Y-10.426 Z-14.075
N3930 X-2.319 Y-10.784 Z-14.088
N3940 X-1.645 Y-11.081 Z-14.101
N3950 X-.945 Y-11.315 Z-14.115
N3960 X-.228 Y-11.483 Z-14.128
N3970 X.503 Y-11.585 Z-14.141
N3980 X1.239 Y-11.619 Z-14.154
N3990 X1.817 Y-11.598 Z-14.164
N4000 X2.392 Y-11.535 Z-14.174
N4010 X2.96 Y-11.432 Z-14.185
N4020 X3.52 Y-11.287 Z-14.195
N4030 X4.068 Y-11.102 Z-14.205
N4040 X4.751 Y-10.807 Z-14.218
N4050 X5.403 Y-10.45 Z-14.232
N4060 X6.02 Y-10.033 Z-14.245
N4070 X6.595 Y-9.561 Z-14.258
N4080 X7.124 Y-9.038 Z-14.272
N4090 X7.602 Y-8.468 Z-14.285
N4100 X8.025 Y-7.856 Z-14.298
N4110 X8.389 Y-7.207 Z-14.311
N4120 X8.691 Y-6.528 Z-14.325
N4130 X8.929 Y-5.823 Z-14.338
N4140 X9.101 Y-5.099 Z-14.351
N4150 X9.204 Y-4.362 Z-14.365
N4160 X9.239 Y-3.619 Z-14.378
N4170 X9.207 Y-2.907 Z-14.391
N4180 X9.112 Y-2.2 Z-14.403
N4190 X8.954 Y-1.504 Z-14.416
N4200 X8.735 Y-.826 Z-14.429
N4210 X8.457 Y-.169 Z-14.441
N4220 X8.121 Y.46 Z-14.454
N4230 G3 X7.662 Y.844 R.9 F2000.
N4240 G1 X6.367 Y1.2
N4250 X-6.35
N4260 X-7.666 Y.839
N4270 G3 X-8.247 Y-.002 R.899
N4280 X-7.661 Y-.844 R.899
N4290 G1 X-6.69 Y-1.156
N4300 X0. Y-1.2
N4310 X6.35
N4320 X7.666 Y-.839
N4330 G3 X8.246 Y.001 R.899
N4340 X8.121 Y.46 R.899
N4350 G2 X7.986 Y.85 R1.031
N4360 G1 X7.528 Y4.308
N4370 G3 X6.672 Y5.19 R1.031
N4380 X6.367 Y5.237 R14.692
N4390 G1 X-6.35
N4400 G3 X-10.871 Y3.831 R14.78
N4410 X-13.215 Y-.002 R4.306
N4420 X-10.907 Y-3.817 R4.306
N4430 X-6.368 Y-5.237 R14.64
N4440 G1 X0.
N4450 X6.35
N4460 G3 X10.874 Y-3.831 R14.822
N4470 X13.217 Y.001 R4.306
N4480 X10.91 Y3.814 R4.306
N4490 X6.672 Y5.19 R14.693
N4500 G2 X5.811 Y6.114 R1.031
N4510 G1 X5.404 Y10.576
N4520 G3 X4.377 Y11.513 R1.031
N4530 G1 X-6.35
N4540 G3 X-13.733 Y9.417 R18.343
N4550 X-19.492 Y-.002 R10.582
N4560 X-13.82 Y-9.377 R10.582
N4570 G1 X-9.462 Y-11.09
N4580 G3 X-2.811 Y-11.605 R43.19
N4590 X0. Y-11.513 R43.19
N4600 X2.818 Y-11.607 R42.189
N4610 X9.492 Y-11.076 R42.189
N4620 G1 X13.737 Y-9.416
N4630 G3 X19.494 Y.001 R10.581
N4640 X13.825 Y9.372 R10.581
N4650 X6.367 Y11.513 R18.369
N4660 G1 X4.377
N4670 G2 X3.372 Y12.312 R1.032
N4680 G1 X2.288 Y16.997
N4690 G3 X1.283 Y17.795 R1.032
N4700 G1 X-8.347
N4710 X-9.224 Y17.627
N4720 X-10.233 Y17.388
N4730 X-11.9 Y16.922
N4740 G3 X-15.903 Y15.363 R29.83
N4750 X-20.493 Y12.479 R23.773
N4760 G1 X-21.18 Y11.887
N4770 X-21.867 Y11.254
```

```
N4780 X-22.313 Y10.808
N4790 X-22.929 Y10.13
N4800 X-23.437 Y9.526
N4810 X-23.966 Y8.846
N4820 X-24.622 Y7.864
N4830 X-25.269 Y6.74
N4840 X-25.757 Y5.744
N4850 X-26.136 Y4.79
N4860 X-26.439 Y3.837
N4870 X-26.569 Y3.346
N4880 X-26.766 Y2.409
N4890 G3 X-26.976 Y.005 R14.784
N4900 X-24.853 Y-7.489 R14.644
N4910 X-22.321 Y-10.808 R17.854
N4920 X-18.905 Y-13.656 R21.618
N4930 X-14.466 Y-16.005 R25.891
N4940 X-9.214 Y-17.63 R32.786
N4950 G1 X-8.362 Y-17.795
N4960 X0.
N4970 X8.448 Y-17.785
N4980 X9.299 Y-17.61
N4990 X10.521 Y-17.315
N5000 X11.9 Y-16.922
N5010 X13.22 Y-16.481
N5020 G3 X17.87 Y-14.304 R26.227
N5030 X21.197 Y-11.878 R21.67
N5040 G1 X21.874 Y-11.253
N5050 X22.401 Y-10.721
N5060 X22.932 Y-10.133
N5070 X23.442 Y-9.527
N5080 X23.969 Y-8.85
N5090 X24.624 Y-7.867
N5100 X24.989 Y-7.254
N5110 X25.521 Y-6.25
N5120 X25.931 Y-5.338
N5130 X26.294 Y-4.312
N5140 X26.564 Y-3.348
N5150 G3 X26.904 Y-1.393 R16.837
N5160 X26.974 Y.008 R14.11
N5170 X26.11 Y4.867 R14.11
N5180 X22.319 Y10.804 R17.428
N5190 X15.903 Y15.364 R22.382
N5200 X8.361 Y17.795 R30.819
N5210 G1 X1.283
N5220 G3 X.348 Y17.2 R1.031
N5230 G1 X-9.234 Y-3.352
N5240 X-9.501 Y-3.997 Z-14.471 F700.
N5250 X-9.711 Y-4.662 Z-14.487
N5260 X-9.862 Y-5.344 Z-14.504
N5270 X-9.953 Y-6.036 Z-14.52
N5280 X-9.984 Y-6.733 Z-14.537
N5290 X-9.949 Y-7.474 Z-14.555
N5300 X-9.846 Y-8.208 Z-14.572
N5310 X-9.676 Y-8.93 Z-14.59
N5320 X-9.439 Y-9.633 Z-14.608
N5330 X-9.139 Y-10.311 Z-14.625
N5340 X-8.776 Y-10.959 Z-14.643
N5350 X-8.356 Y-11.57 Z-14.661
N5360 X-7.88 Y-12.139 Z-14.678
N5370 X-7.354 Y-12.662 Z-14.696
N5380 X-6.782 Y-13.134 Z-14.713
N5390 X-6.169 Y-13.551 Z-14.731
N5400 X-5.519 Y-13.909 Z-14.749
N5410 X-4.839 Y-14.206 Z-14.766
N5420 X-4.135 Y-14.438 Z-14.784
N5430 X-3.606 Y-14.566 Z-14.797
N5440 X-3.07 Y-14.659 Z-14.81
N5450 X-2.528 Y-14.714 Z-14.823
N5460 X-1.984 Y-14.733 Z-14.836
N5470 X-1.254 Y-14.699 Z-14.853
N5480 X-.529 Y-14.599 Z-14.871
N5490 X.183 Y-14.434 Z-14.888
N5500 X.877 Y-14.204 Z-14.906
N5510 X1.547 Y-13.911 Z-14.923
N5520 X2.187 Y-13.559 Z-14.941
N5530 X2.793 Y-13.15 Z-14.958
N5540 X3.359 Y-12.687 Z-14.976
N5550 X3.88 Y-12.174 Z-14.993
N5560 X4.353 Y-11.616 Z-15.01
N5570 X4.772 Y-11.017 Z-15.028
N5580 X5.135 Y-10.382 Z-15.045
N5590 X5.438 Y-9.717 Z-15.063
N5600 X5.68 Y-9.027 Z-15.08
N5610 X5.857 Y-8.318 Z-15.098
N5620 X5.969 Y-7.595 Z-15.115
N5630 X6.004 Y-7.165 Z-15.125
N5640 X6.016 Y-6.733 Z-15.136
N5650 X5.981 Y-5.995 Z-15.154
N5660 X5.879 Y-5.263 Z-15.171
N5670 X5.71 Y-4.544 Z-15.189
N5680 X5.475 Y-3.843 Z-15.206
N5690 X5.177 Y-3.167 Z-15.224
N5700 X4.817 Y-2.522 Z-15.241
N5710 X4.4 Y-1.912 Z-15.259
N5720 X3.928 Y-1.344 Z-15.276
N5730 X3.405 Y-.821 Z-15.294
N5740 X2.837 Y-.349 Z-15.311
N5750 X2.227 Y.068 Z-15.329
N5760 X1.582 Y.428 Z-15.346
N5770 X.906 Y.726 Z-15.364
N5780 X.205 Y.961 Z-15.381
N5790 X-.514 Y1.13 Z-15.399
N5800 X-1.246 Y1.232 Z-15.416
N5810 X-1.984 Y1.267 Z-15.434
N5820 X-2.208 Y1.263 Z-15.439
N5830 X-2.432 Y1.254 Z-15.445
N5840 X-3.422 Y1.199 F2000.
N5850 X-6.322 Y.601
N5860 G3 X-6.785 Y-.001 R.623
N5870 X-6.326 Y-.603 R.623
N5880 X.404 Y-1.414 R29.365
N5890 G1 X3.438 Y-1.197
N5900 X6.321 Y-.602
N5910 G3 X6.785 Y.001 R.624
N5920 X6.325 Y.603 R.624
N5930 X.405 Y1.414 R27.963
N5940 G1 X-2.432 Y1.255
N5950 G2 X-2.49 Y1.253 R1.031
N5960 X-3.387 Y1.776 R1.031
N5970 G1 X-4.638 Y3.984
N5980 G3 X-5.535 Y4.507 R1.031
N5990 X-5.703 Y4.494 R1.031
N6000 G1 X-6.268 Y4.4
N6010 X-8.722 Y3.657
N6020 X-10.434 Y2.868
N6030 G3 X-12.099 Y-.003 R3.308
N6040 X-10.414 Y-2.885 R3.308
N6050 X-.473 Y-5.094 R23.47
N6060 X.456 Y-5.076 R23.47
N6070 G1 X3.103 Y-4.924
N6080 X6.269 Y-4.401
N6090 X8.726 Y-3.657
N6100 X10.435 Y-2.87
N6110 G3 X12.1 Y0. R3.306
N6120 X10.417 Y2.88 R3.306
N6130 X.481 Y5.095 R23.396
N6140 X-.455 Y5.076 R23.396
N6150 G1 X-3.107 Y4.923
N6160 X-5.703 Y4.494
N6170 G2 X-5.871 Y4.48 R1.031
N6180 X-6.829 Y5.128 R1.031
N6190 G1 X-8.468 Y9.23
N6200 G3 X-9.426 Y9.879 R1.032
N6210 X-9.725 Y9.834 R1.032
N6220 G1 X-10.831 Y9.499
N6230 X-13.522 Y8.257
N6240 G3 X-18.311 Y-.003 R9.518
N6250 X-13.464 Y-8.296 R9.518
N6260 X-.599 Y-11.304 R29.018
N6270 X.384 Y-11.288 R29.018
N6280 G1 X3.9 Y-11.084
N6290 X7.728 Y-10.439
N6300 X10.834 Y-9.499
N6310 X13.521 Y-8.26
```

```
N6320 G3 X18.312 Y0. R9.516
N6330 X13.468 Y8.291 R9.516
N6340 X.605 Y11.305 R28.957
N6350 X-.383 Y11.288 R28.957
N6360 G1 X-3.899 Y11.084
N6370 X-7.728 Y10.438
N6380 X-9.725 Y9.834
N6390 G2 X-10.023 Y9.79 R1.031
N6400 X-10.911 Y10.296 R1.031
N6410 G1 X-13.301 Y14.341
N6420 G3 X-14.189 Y14.848 R1.031
N6430 X-14.611 Y14.757 R1.031
N6440 X-17.956 Y12.937 R25.018
N6450 G1 X-18.93 Y12.257
N6460 X-19.406 Y11.9
N6470 X-20.349 Y11.109
N6480 X-20.985 Y10.531
N6490 X-21.519 Y9.983
N6500 X-22.072 Y9.375
N6510 X-22.597 Y8.754
N6520 X-22.954 Y8.281
N6530 X-23.346 Y7.717
N6540 X-23.726 Y7.125
N6550 X-24.032 Y6.608
N6560 X-24.521 Y5.677
N6570 G3 X-25.255 Y3.739 R17.19
N6580 G1 X-25.497 Y2.817
N6590 X-25.67 Y1.891
N6600 G3 X-25.811 Y.004 R14.447
N6610 X-23.728 Y-7.127 R13.725
N6620 X-20.996 Y-10.529 R17.409
N6630 X-17.977 Y-12.927 R21.521
N6640 X-14.094 Y-14.98 R24.556
N6650 X-9.495 Y-16.494 R30.793
N6660 X-.114 Y-17.593 R40.584
N6670 X.634 Y-17.586 R40.584
N6680 X5.636 Y-17.221 R44.01
N6690 G1 X6.898 Y-17.028
N6700 X8.179 Y-16.789
N6710 X9.41 Y-16.514
N6720 X10.78 Y-16.15
N6730 G3 X14.762 Y-14.691 R29.789
N6740 X17.96 Y-12.938 R25.328
N6750 G1 X18.933 Y-12.258
N6760 X19.409 Y-11.902
N6770 X20.357 Y-11.108
N6780 X20.99 Y-10.533
N6790 X21.523 Y-9.986
N6800 X22.079 Y-9.374
N6810 X22.609 Y-8.747
N6820 X23.345 Y-7.725
N6830 X23.72 Y-7.139
N6840 X24.031 Y-6.614
N6850 X24.517 Y-5.684
N6860 G3 X25.25 Y-3.744 R17.298
N6870 G1 X25.492 Y-2.817
N6880 X25.601 Y-2.28
N6890 G3 X25.803 Y-.459 R15.165
N6900 X25.809 Y-.057 R13.397
N6910 X24.305 Y6.109 R13.397
N6920 X18.942 Y12.248 R17.929
N6930 X14.869 Y14.641 R23.557
N6940 X10.78 Y16.15 R30.113
N6950 X.634 Y17.586 R39.082
N6960 X.063 Y17.59 R44.777
N6970 X-4.404 Y17.366 R44.777
N6980 X-6.898 Y17.027 R55.274
N6990 G1 X-8.179 Y16.789
N7000 X-9.411 Y16.514
N7010 X-10.78 Y16.15
N7020 X-11.427 Y15.953
N7030 G3 X-13.503 Y15.224 R44.927
N7040 X-14.611 Y14.757 R25.019
N7050 X-15.219 Y13.817 R1.03
N7060 X-15.095 Y13.325 R1.03
N7070 G1 X-9.612 Y3.221
N7080 X-9.243 Y2.608 Z-15.457 F700.
N7090 X-8.821 Y2.031 Z-15.47
N7100 X-8.348 Y1.493 Z-15.482
N7110 X-7.83 Y1. Z-15.495
N7120 X-7.27 Y.555 Z-15.507
N7130 X-6.672 Y.162 Z-15.52
N7140 X-6.041 Y-.176 Z-15.532
N7150 X-5.383 Y-.456 Z-15.544
N7160 X-4.702 Y-.676 Z-15.557
N7170 X-4.005 Y-.835 Z-15.569
N7180 X-3.296 Y-.931 Z-15.582
N7190 X-2.581 Y-.963 Z-15.594
N7200 X-1.855 Y-.93 Z-15.607
N7210 X-1.135 Y-.831 Z-15.619
N7220 X-.427 Y-.667 Z-15.632
N7230 X.263 Y-.44 Z-15.645
N7240 X.93 Y-.151 Z-15.657
N7250 X1.568 Y.197 Z-15.67
N7260 X2.171 Y.602 Z-15.682
N7270 X2.736 Y1.059 Z-15.695
N7280 X3.272 Y1.583 Z-15.708
N7290 X3.757 Y2.155 Z-15.721
N7300 X4.186 Y2.77 Z-15.734
N7310 X4.556 Y3.422 Z-15.747
N7320 X4.863 Y4.106 Z-15.76
N7330 X5.105 Y4.816 Z-15.773
N7340 X5.279 Y5.546 Z-15.786
N7350 X5.384 Y6.288 Z-15.799
N7360 X5.419 Y7.037 Z-15.812
N7370 X5.389 Y7.732 Z-15.824
N7380 X5.299 Y8.421 Z-15.836
N7390 X5.149 Y9.101 Z-15.848
N7400 X4.94 Y9.764 Z-15.86
N7410 X4.675 Y10.407 Z-15.872
N7420 X4.355 Y11.024 Z-15.885
N7430 X3.982 Y11.612 Z-15.897
N7440 X3.56 Y12.164 Z-15.909
N7450 X3.092 Y12.678 Z-15.921
N7460 X2.58 Y13.15 Z-15.933
N7470 X2.03 Y13.575 Z-15.945
N7480 X1.439 Y13.954 Z-15.957
N7490 X.818 Y14.28 Z-15.969
N7500 X.17 Y14.55 Z-15.981
N7510 X-.499 Y14.762 Z-15.994
N7520 X-1.184 Y14.915 Z-16.006
N7530 X-1.88 Y15.007 Z-16.018
N7540 X-2.581 Y15.037 Z-16.03
N7550 X-3.31 Y15.004 Z-16.043
N7560 X-4.033 Y14.905 Z-16.055
N7570 X-4.744 Y14.74 Z-16.068
N7580 X-5.437 Y14.51 Z-16.081
N7590 X-6.106 Y14.219 Z-16.093
N7600 X-6.746 Y13.868 Z-16.106
N7610 X-7.351 Y13.46 Z-16.119
N7620 X-7.916 Y12.999 Z-16.132
N7630 X-8.437 Y12.488 Z-16.144
N7640 X-8.91 Y11.931 Z-16.157
N7650 X-9.329 Y11.334 Z-16.17
N7660 X-9.693 Y10.701 Z-16.182
N7670 X-9.997 Y10.038 Z-16.195
N7680 X-10.206 Y9.459 Z-16.206
N7690 X-10.369 Y8.866 Z-16.216
N7700 X-10.487 Y8.263 Z-16.227
N7710 X-10.558 Y7.652 Z-16.237
N7720 X-10.581 Y7.037 Z-16.248
N7730 X-10.546 Y6.283 Z-16.261
N7740 X-10.439 Y5.535 Z-16.274
N7750 X-10.262 Y4.801 Z-16.287
N7760 X-10.018 Y4.087 Z-16.301
N7770 X-9.706 Y3.399 Z-16.314
N7780 X-9.332 Y2.744 Z-16.327
N7790 X-8.897 Y2.127 Z-16.34
N7800 X-8.406 Y1.553 Z-16.353
N7810 X-7.863 Y1.029 Z-16.366
N7820 X-7.273 Y.557 Z-16.379
N7830 X-6.642 Y.144 Z-16.392
N7840 X-5.974 Y-.208 Z-16.406
N7850 X-5.276 Y-.496 Z-16.419
```

```
N7860 X-4.554 Y-.716 Z-16.432
N7870 X-3.814 Y-.868 Z-16.445
N7880 G3 X.396 Y-1.2 R27.85 F2000.
N7890 G1 X2.714 Y-1.055
N7900 X5.604 Y-.526
N7910 G3 X6.018 Y.001 R.543
N7920 G1 X5.988 Y.178
N7930 X5.903 Y.335
N7940 X5.771 Y.456
N7950 X5.606 Y.527
N7960 G3 X.396 Y1.2 R26.547
N7970 G1 X-2.712 Y1.054
N7980 X-5.605 Y.524
N7990 G3 X-6.018 Y-.002 R.542
N8000 X-5.608 Y-.527 R.542
N8010 X-3.814 Y-.867 R27.851
N8020 G2 X-3.009 Y-1.52 R1.031
N8030 G1 X-2.221 Y-3.592
N8040 G3 X-1.301 Y-4.255 R1.031
N8050 X-.356 Y-4.275 R22.25
N8060 X.442 Y-4.261 R22.25
N8070 G1 X3.06 Y-4.096
N8080 X5.605 Y-3.677
N8090 X7.931 Y-3.006
N8100 X9.764 Y-2.185
N8110 G3 X11.054 Y0. R2.496
N8120 X9.782 Y2.175 R2.496
N8130 X.484 Y4.26 R21.771
N8140 X.442 Y4.261 R21.771
N8150 G1 X-2.184 Y4.18
N8160 X-5.085 Y3.785
N8170 X-7.927 Y3.005
N8180 X-9.765 Y2.181
N8190 G3 X-11.054 Y-.004 R2.497
N8200 X-9.78 Y-2.181 R2.497
N8210 X-1.301 Y-4.255 R22.25
N8220 G2 X-.313 Y-5.285 R1.031
N8230 X-.319 Y-5.395 R1.031
N8240 G1 X-.714 Y-9.091
N8250 G3 X-.72 Y-9.201 R1.031
N8260 X.311 Y-10.232 R1.031
N8270 X.377 Y-10.23 R1.031
N8280 G1 X3.909 Y-10.005
N8290 X7.108 Y-9.455
N8300 X9.859 Y-8.655
N8310 X12.702 Y-7.381
N8320 G3 X17.058 Y0. R8.432
N8330 X12.76 Y7.348 R8.432
N8340 X.611 Y10.23 R27.046
N8350 G1 X.377 Y10.229
N8360 X-3.561 Y10.044
N8370 X-6.755 Y9.534
N8380 X-9.856 Y8.654
N8390 X-12.703 Y7.377
N8400 G3 X-17.057 Y-.004 R8.433
N8410 X-12.756 Y-7.356 R8.433
N8420 X-.495 Y-10.244 R27.471
N8430 X.377 Y-10.23 R27.471
N8440 G2 X.443 Y-10.228 R1.031
N8450 X1.474 Y-11.259 R1.031
N8460 X1.362 Y-11.727 R1.031
N8470 G1 X-.318 Y-15.03
N8480 G3 X-.43 Y-15.498 R1.031
N8490 X.601 Y-16.529 R1.031
N8500 X.629 Y-16.528 R1.031
N8510 X3.147 Y-16.412 R64.779
N8520 G1 X4.414 Y-16.29
N8530 X5.688 Y-16.126
N8540 G3 X7.542 Y-15.805 R34.36
N8550 G1 X8.332 Y-15.64
N8560 X9.726 Y-15.296
N8570 G3 X13.741 Y-13.894 R29.905
N8580 X17.044 Y-12.127 R24.179
N8590 G1 X18.035 Y-11.451
N8600 X18.672 Y-10.962
N8610 X19.459 Y-10.306
N8620 X19.954 Y-9.855
N8630 X20.59 Y-9.211
N8640 X21.434 Y-8.264
N8650 X21.963 Y-7.565
N8660 X22.377 Y-6.963
N8670 X22.691 Y-6.468
N8680 X23.181 Y-5.595
N8690 X23.629 Y-4.594
N8700 X23.971 Y-3.648
N8710 X24.226 Y-2.736
N8720 X24.408 Y-1.828
N8730 G3 X24.549 Y-.427 R19.582
N8740 X24.554 Y-.08 R12.432
N8750 X22.992 Y5.953 R12.432
N8760 X18.042 Y11.441 R17.256
N8770 X14.392 Y13.589 R22.724
N8780 X10.119 Y15.183 R27.498
N8790 X.629 Y16.528 R36.931
N8800 X.05 Y16.532 R41.074
N8810 X-4.484 Y16.281 R41.074
N8820 G1 X-5.759 Y16.115
N8830 X-7.038 Y15.904
N8840 X-8.332 Y15.639
N8850 X-9.658 Y15.312
N8860 G3 X-13.739 Y13.893 R29.819
N8870 X-17.042 Y12.123 R24.136
N8880 G1 X-18.032 Y11.448
N8890 X-18.662 Y10.964
N8900 X-19.452 Y10.306
N8910 X-20.011 Y9.791
N8920 X-20.589 Y9.204
N8930 X-21.432 Y8.259
N8940 X-21.96 Y7.563
N8950 X-22.692 Y6.462
N8960 G3 X-23.419 Y5.093 R13.826
N8970 G1 X-23.816 Y4.114
N8980 X-24.114 Y3.188
N8990 G3 X-24.557 Y.006 R11.903
N9000 X-22.69 Y-6.471 R12.725
N9010 X-20.038 Y-9.774 R16.103
N9020 X-17.051 Y-12.123 R19.904
N9030 X-9.07 Y-15.461 R26.237
N9040 X-.103 Y-16.535 R37.963
N9050 X.629 Y-16.528 R37.963
N9060 X1.561 Y-15.874 R1.03
N9070 G1 X8.403 Y1.563
N9080 X8.6 Y2.128 Z-16.46 F700.
N9090 X8.755 Y2.705 Z-16.474
N9100 X8.866 Y3.293 Z-16.489
N9110 X8.933 Y3.887 Z-16.503
N9120 X8.956 Y4.485 Z-16.518
N9130 X8.919 Y5.248 Z-16.537
N9140 X8.81 Y6.004 Z-16.555
N9150 X8.629 Y6.746 Z-16.573
N9160 X8.379 Y7.468 Z-16.592
N9170 X8.061 Y8.162 Z-16.611
N9180 X7.678 Y8.823 Z-16.629
N9190 X7.233 Y9.444 Z-16.648
N9200 X6.732 Y10.021 Z-16.666
N9210 X6.177 Y10.546 Z-16.685
N9220 X5.576 Y11.017 Z-16.703
N9230 X4.932 Y11.427 Z-16.722
N9240 X4.251 Y11.775 Z-16.74
N9250 X3.541 Y12.056 Z-16.759
N9260 X2.807 Y12.268 Z-16.777
N9270 X2.196 Y12.387 Z-16.792
N9280 X1.577 Y12.46 Z-16.807
N9290 X.955 Y12.484 Z-16.822
N9300 X.217 Y12.45 Z-16.84
N9310 X-.514 Y12.348 Z-16.858
N9320 X-1.233 Y12.179 Z-16.876
N9330 X-1.933 Y11.945 Z-16.894
N9340 X-2.609 Y11.647 Z-16.912
N9350 X-3.254 Y11.287 Z-16.93
N9360 X-3.864 Y10.87 Z-16.948
N9370 X-4.432 Y10.399 Z-16.965
N9380 X-4.954 Y9.877 Z-16.983
N9390 X-5.426 Y9.309 Z-17.001
```

```
N9400 X-5.844 Y8.7 Z-17.019
N9410 X-6.204 Y8.055 Z-17.037
N9420 X-6.502 Y7.379 Z-17.055
N9430 X-6.738 Y6.679 Z-17.073
N9440 X-6.907 Y5.96 Z-17.091
N9450 X-7.01 Y5.229 Z-17.109
N9460 X-7.036 Y4.857 Z-17.118
N9470 X-7.045 Y4.485 Z-17.127
N9480 X-7.011 Y3.747 Z-17.145
N9490 X-6.908 Y3.015 Z-17.163
N9500 X-6.739 Y2.296 Z-17.181
N9510 X-6.504 Y1.595 Z-17.199
N9520 X-6.206 Y.919 Z-17.217
N9530 X-5.846 Y.274 Z-17.235
N9540 X-5.429 Y-.336 Z-17.253
N9550 X-4.957 Y-.904 Z-17.271
N9560 X-4.434 Y-1.427 Z-17.288
N9570 X-3.866 Y-1.899 Z-17.306
N9580 X-3.256 Y-2.316 Z-17.324
N9590 X-2.611 Y-2.676 Z-17.342
N9600 X-1.935 Y-2.974 Z-17.36
N9610 X-1.234 Y-3.209 Z-17.378
N9620 X-.515 Y-3.378 Z-17.396
N9630 X.217 Y-3.481 Z-17.414
N9640 X.955 Y-3.515 Z-17.432
N9650 X1.332 Y-3.506 Z-17.441
N9660 G3 X8.954 Y-1.681 R20.973 F2000.
N9670 X9.966 Y0. R1.903
N9680 X8.944 Y1.685 R1.903
N9690 X.233 Y3.546 R21.322
N9700 X-.44 Y3.536 R21.322
N9710 X-8.955 Y1.676 R21.019
N9720 X-9.965 Y-.004 R1.902
N9730 X-8.945 Y-1.691 R1.902
N9740 X-.131 Y-3.556 R21.759
N9750 X1.332 Y-3.506 R21.759
N9760 G2 X1.381 Y-3.505 R1.032
N9770 X2.372 Y-4.251 R1.032
N9780 G1 X3.466 Y-8.048
N9790 G3 X4.456 Y-8.793 R1.03
N9800 X4.621 Y-8.781 R1.03
N9810 X11.819 Y-6.482 R25.383
N9820 X15.719 Y-.001 R7.335
N9830 X11.869 Y6.453 R7.335
N9840 X.489 Y9.12 R25.616
N9850 X.388 Y9.119 R25.616
N9860 X-.378 Y9.13 R25.993
N9870 X-11.822 Y6.476 R25.993
N9880 X-15.718 Y-.004 R7.336
N9890 X-11.87 Y-6.458 R7.336
N9900 X-.261 Y-9.145 R26.417
N9910 X1.462 Y-9.089 R26.417
N9920 X4.621 Y-8.781 R25.383
N9930 G2 X4.785 Y-8.768 R1.031
N9940 X5.747 Y-9.43 R1.031
N9950 G1 X7.408 Y-13.76
N9960 G3 X8.371 Y-14.422 R1.032
N9970 X8.621 Y-14.391 R1.032
N9980 X9.895 Y-14.046 R34.055
N9990 X13.955 Y-12.476 R26.604
N100 X16.967 Y-10.695 R23.2
N110 X18.457 Y-9.517 R63.796
N120 G1 X18.978 Y-9.03
N130 X19.568 Y-8.439
N140 G3 X20.456 Y-7.417 R14.861
N150 G1 X20.91 Y-6.808
N160 X21.25 Y-6.313
N170 X21.595 Y-5.763
N180 G3 X22.248 Y-4.463 R18.128
N190 G1 X22.439 Y-3.997
N200 X22.747 Y-3.101
N210 G3 X23.218 Y.007 R10.987
N220 X21.303 Y6.229 R11.564
N230 X18.885 Y9.113 R15.034
N240 X16.029 Y11.309 R18.674
N250 X12.585 Y13.091 R23.669
N260 X8.537 Y14.417 R30.285
N270 X.062 Y15.424 R36.178
N280 X-.634 Y15.417 R36.178
N290 X-9.833 Y14.061 R34.601
N300 X-13.947 Y12.475 R26.64
N310 X-16.959 Y10.694 R23.222
N320 X-18.5 Y9.471 R53.032
N330 G1 X-19.562 Y8.437
N340 X-20.057 Y7.902
N350 X-20.454 Y7.413
N360 X-20.91 Y6.803
N370 X-21.26 Y6.295
N380 X-21.736 Y5.521
N390 G3 X-22.446 Y3.99 R18.16
N400 G1 X-22.612 Y3.539
N410 X-22.88 Y2.648
N420 G3 X-23.217 Y-.002 R10.6
N430 X-23.208 Y-.412 R10.6
N440 X-21.038 Y-6.627 R11.9
N450 X-18.503 Y-9.478 R15.707
N460 X-15.522 Y-11.631 R20.092
N470 X-11.214 Y-13.62 R24.893
N480 X-7.208 Y-14.716 R31.815
N490 X.01 Y-15.424 R37.147
N500 X1.921 Y-15.375 R37.147
N510 X8.621 Y-14.391 R34.055
N520 X9.398 Y-13.484 R1.032
N530 G1 X11.019 Y4.231
N540 X11.044 Y4.595 Z-17.45 F700.
N550 X11.052 Y4.96 Z-17.458
N560 X11.018 Y5.698 Z-17.475
N570 X10.916 Y6.43 Z-17.492
N580 X10.747 Y7.149 Z-17.508
N590 X10.512 Y7.85 Z-17.525
N600 X10.214 Y8.526 Z-17.542
N610 X9.854 Y9.172 Z-17.559
N620 X9.436 Y9.781 Z-17.575
N630 X8.964 Y10.35 Z-17.592
N640 X8.442 Y10.872 Z-17.609
N650 X7.873 Y11.344 Z-17.626
N660 X7.264 Y11.762 Z-17.642
N670 X6.618 Y12.122 Z-17.659
N680 X5.942 Y12.42 Z-17.676
N690 X5.241 Y12.655 Z-17.693
N700 X4.522 Y12.824 Z-17.709
N710 X3.79 Y12.926 Z-17.726
N720 X3.052 Y12.96 Z-17.743
N730 X2.581 Y12.946 Z-17.754
N740 X2.113 Y12.905 Z-17.764
N750 X1.647 Y12.836 Z-17.775
N760 X.922 Y12.671 Z-17.792
N770 X.216 Y12.44 Z-17.809
N780 X-.466 Y12.144 Z-17.826
N790 X-1.118 Y11.787 Z-17.842
N800 X-1.734 Y11.37 Z-17.859
N810 X-2.308 Y10.898 Z-17.876
N820 X-2.836 Y10.375 Z-17.893
N830 X-3.313 Y9.805 Z-17.91
N840 X-3.735 Y9.194 Z-17.927
N850 X-4.099 Y8.545 Z-17.944
N860 X-4.401 Y7.866 Z-17.961
N870 X-4.638 Y7.162 Z-17.977
N880 X-4.81 Y6.439 Z-17.994
N890 X-4.913 Y5.702 Z-18.011
N900 X-4.947 Y4.96 Z-18.028
N910 X-4.916 Y4.25 Z-18.044
N920 X-4.821 Y3.546 Z-18.06
N930 X-4.665 Y2.852 Z-18.076
N940 X-4.447 Y2.176 Z-18.092
N950 X-4.171 Y1.521 Z-18.108
N960 X-3.817 Y.859 Z-18.125
N970 X-3.402 Y.233 Z-18.142
N980 X-2.931 Y-.351 Z-18.159
N990 X-2.407 Y-.888 Z-18.176
N1000 X-1.834 Y-1.374 Z-18.193
N1010 X-1.219 Y-1.804 Z-18.21
N1020 X-.566 Y-2.175 Z-18.227
N1030 X.118 Y-2.483 Z-18.244
```

```
N1040 X.829 Y-2.725 Z-18.261
N1050 X1.559 Y-2.899 Z-18.278
N1060 X2.302 Y-3.005 Z-18.295
N1070 X3.052 Y-3.04 Z-18.312
N1080 X3.763 Y-3.008 Z-18.328
N1090 X4.468 Y-2.914 Z-18.344
N1100 X5.163 Y-2.756 Z-18.36
N1110 X5.84 Y-2.538 Z-18.377
N1120 X6.496 Y-2.261 Z-18.393
N1130 X7.124 Y-1.926 Z-18.409
N1140 X7.72 Y-1.537 Z-18.425
N1150 X8.279 Y-1.097 Z-18.441
N1160 G3 X8.78 Y-.002 R1.446 F2000.
N1170 X7.981 Y1.292 R1.446
N1180 X.004 Y2.853 R21.166
N1190 X-7.989 Y1.286 R21.166
N1200 X-8.782 Y-.004 R1.446
N1210 X-7.911 Y-1.331 R1.446
N1220 X.003 Y-2.862 R21.217
N1230 X.451 Y-2.857 R21.217
N1240 X7.987 Y-1.292 R21.029
N1250 X8.279 Y-1.097 R1.446
N1260 G2 X8.953 Y-.846 R1.032
N1270 X9.856 Y-1.38 R1.032
N1280 G1 X11.172 Y-3.768
N1290 G3 X12.075 Y-4.302 R1.031
N1300 X12.875 Y-3.921 R1.031
N1310 X14.267 Y-.003 R6.208
N1320 X10.972 Y5.481 R6.208
N1330 X.003 Y7.964 R25.473
N1340 X-11.006 Y5.461 R25.473
N1350 X-14.268 Y-.004 R6.209
N1360 X-10.987 Y-5.48 R6.209
N1370 X-.277 Y-7.958 R24.38
N1380 X.398 Y-7.949 R24.38
N1390 X11.005 Y-5.468 R24.074
N1400 X12.875 Y-3.921 R6.208
N1410 G2 X13.675 Y-3.541 R1.031
N1420 X14.403 Y-3.842 R1.031
N1430 G1 X17.561 Y-6.993
N1440 G3 X18.29 Y-7.295 R1.032
N1450 X19.087 Y-6.918 R1.032
N1460 X19.304 Y-6.647 R14.842
N1470 G1 X19.681 Y-6.141
N1480 X20.285 Y-5.226
N1490 X20.718 Y-4.39
N1500 X20.947 Y-3.878
N1510 X21.124 Y-3.43
N1520 X21.409 Y-2.548
N1530 G3 X21.767 Y.008 R9.846
N1540 X20.288 Y5.222 R10.524
N1550 X18.438 Y7.649 R14.781
N1560 X15.742 Y9.942 R17.306
N1570 X8.74 Y13.104 R23.78
N1580 X.643 Y14.244 R33.04
N1590 X-.021 Y14.25 R34.108
N1600 X-7.294 Y13.466 R34.108
N1610 X-11.393 Y12.221 R29.603
N1620 X-14.833 Y10.52 R22.554
N1630 X-17.802 Y8.278 R17.171
N1640 G1 X-18.441 Y7.646
N1650 X-18.827 Y7.229
N1660 X-19.3 Y6.646
N1670 X-20.028 Y5.633
N1680 G3 X-20.757 Y4.319 R11.097
N1690 G1 X-20.958 Y3.868
N1700 X-21.287 Y2.982
N1710 G3 X-21.768 Y.007 R9.684
N1720 X-20.038 Y-5.621 R10.681
N1730 X-17.801 Y-8.289 R13.914
N1740 X-15.257 Y-10.262 R16.764
N1750 X-8.116 Y-13.267 R23.786
N1760 X-.075 Y-14.254 R33.249
N1770 X.642 Y-14.246 R33.249
N1780 X8.725 Y-13.111 R32.805
N1790 X12.643 Y-11.692 R26.134
N1800 X15.74 Y-9.95 R22.215
N1810 X17.23 Y-8.81 R66.468
N1820 G1 X17.808 Y-8.279
N1830 X18.44 Y-7.654
N1840 G3 X19.087 Y-6.918 R14.841
N1850 X19.322 Y-6.263 R1.032
N1860 X18.29 Y-5.231 R1.032
N1870 X18.07 Y-5.255 R1.032
N1880 G1 X2.473 Y-8.655
N1890 G2 X2.254 Y-8.679 R1.032
N1900 X1.234 Y-7.801 R1.032
N1910 X1.222 Y-7.647 R1.032
N1920 X2.167 Y-6.62 R1.032
N1930 G1 X3.263 Y-6.499 Z-18.491 F700.
N1940 X4.352 Y-6.324 Z-18.541
N1950 X5.43 Y-6.095 Z-18.591
N1960 X6.496 Y-5.812 Z-18.641
N1970 X7.546 Y-5.475 Z-18.691
N1980 X8.429 Y-5.147 Z-18.734
N1990 X9.297 Y-4.781 Z-18.777
N2000 X10.149 Y-4.379 Z-18.82
N2010 X10.623 Y-4.072 Z-18.844
N2020 X11.06 Y-3.714 Z-18.868
N2030 X11.454 Y-3.31 Z-18.893
N2040 X11.8 Y-2.864 Z-18.917
N2050 X12.094 Y-2.382 Z-18.941
N2060 X12.306 Y-1.934 Z-18.962
N2070 X12.473 Y-1.468 Z-18.983
N2080 X12.594 Y-.988 Z-19.005
N2090 X12.667 Y-.498 Z-19.026
N2100 X12.691 Y-.003 Z-19.047
N2110 X12.66 Y.552 Z-19.071
N2120 X12.569 Y1.101 Z-19.095
N2130 X12.417 Y1.636 Z-19.119
N2140 X12.207 Y2.152 Z-19.143
N2150 X11.942 Y2.64 Z-19.167
N2160 X11.624 Y3.097 Z-19.191
N2170 X11.309 Y3.463 Z-19.213
N2180 X10.961 Y3.796 Z-19.234
N2190 X10.582 Y4.095 Z-19.256
N2200 X10.177 Y4.357 Z-19.278
N2210 X9.352 Y4.75 Z-19.319
N2220 X8.511 Y5.108 Z-19.359
N2230 X7.656 Y5.431 Z-19.4
N2240 X6.789 Y5.719 Z-19.441
N2250 G3 X6.485 Y5.765 R1.032 F2000.
N2260 X5.453 Y4.733 R1.032
N2270 X5.672 Y4.099 R1.032
N2280 G1 X6.536 Y2.991
N2290 G2 X6.754 Y2.357 R1.032
N2300 X5.722 Y1.325 R1.032
N2310 X5.446 Y1.363 R1.032
N2320 G3 X.451 Y2.143 R21.844
N2330 X.241 Y2.144 R21.152
N2340 X-6.716 Y.967 R21.152
N2350 X-7.373 Y-.004 R1.046
N2360 X-6.719 Y-.974 R1.046
N2370 X.241 Y-2.147 R21.228
N2380 G1 X.45 Y-2.146
N2390 G3 X6.714 Y-.975 R21.7
N2400 X7.373 Y-.002 R1.048
N2410 X6.718 Y.968 R1.048
N2420 X5.446 Y1.363 R21.844
N2430 G2 X4.691 Y2.342 R1.032
N2440 G1 X4.647 Y5.416
N2450 G3 X3.778 Y6.42 R1.031
N2460 X.407 Y6.694 R21.99
N2470 X-.23 Y6.703 R22.259
N2480 X-10.15 Y4.371 R22.259
N2490 X-12.692 Y-.005 R5.037
N2500 X-10.192 Y-4.356 R5.037
N2510 X-.247 Y-6.708 R22.206
N2520 X.406 Y-6.698 R22.206
N2530 X10.149 Y-4.379 R22.063
N2540 X12.691 Y-.003 R5.037
N2550 X10.177 Y4.357 R5.037
N2560 X3.778 Y6.42 R21.99
N2570 G2 X2.912 Y7.377 R1.031
```

```
N2580 G1 X2.638 Y11.991
N2590 G3 X1.659 Y12.96 R1.032
N2600 X.648 Y12.992 R29.852
N2610 X-.049 Y13. R31.28
N2620 X-7.431 Y12.116 R31.28
N2630 X-11.552 Y10.707 R26.293
N2640 X-14.444 Y9.133 R21.603
N2650 X-15.918 Y8.041 R83.711
N2660 G1 X-16.543 Y7.479
N2670 X-17.187 Y6.851
N2680 G3 X-17.941 Y5.976 R22.113
N2690 G1 X-18.355 Y5.424
N2700 X-18.869 Y4.653
N2710 X-19.34 Y3.73
N2720 X-19.689 Y2.867
N2730 X-19.838 Y2.403
N2740 G3 X-20.191 Y.008 R8.538
N2750 X-18.662 Y-4.979 R9.559
N2760 X-17.097 Y-6.951 R13.624
N2770 X-14.444 Y-9.143 R16.264
N2780 X-11.445 Y-10.761 R21.323
N2790 X-7.441 Y-12.119 R26.477
N2800 X-.05 Y-13.004 R31.314
N2810 X.647 Y-12.996 R31.314
N2820 X7.436 Y-12.121 R31.097
N2830 X11.552 Y-10.714 R26.271
N2840 X14.443 Y-9.142 R21.517
N2850 X15.922 Y-8.047 R70.778
N2860 G1 X16.548 Y-7.482
N2870 X17.184 Y-6.861
N2880 G3 X17.936 Y-5.985 R21.695
N2890 G1 X18.349 Y-5.433
N2900 X18.861 Y-4.659
N2910 X19.33 Y-3.738
N2920 X19.517 Y-3.299
N2930 X19.678 Y-2.871
N2940 X19.829 Y-2.402
N2950 G3 X20.191 Y.008 R8.719
N2960 X18.869 Y4.651 R9.396
N2970 X17.183 Y6.855 R14.445
N2980 X14.443 Y9.134 R16.462
N2990 X8.289 Y11.879 R22.278
N3000 X1.659 Y12.96 R29.851
N3010 X1.608 Y12.961 R1.031
N3020 X.577 Y11.93 R1.031
N3030 X.619 Y11.639 R1.031
N3040 G1 X5.123 Y-3.704
N3050 G3 X6.113 Y-4.445 R1.032
N3060 X6.433 Y-4.393 R1.032
N3070 G1 X7.332 Y-4.075 Z-19.484 F700.
N3080 X8.214 Y-3.715 Z-19.527
N3090 X9.079 Y-3.314 Z-19.57
N3100 X9.481 Y-3.046 Z-19.59
N3110 X9.846 Y-2.73 Z-19.61
N3120 X10.168 Y-2.37 Z-19.63
N3130 X10.442 Y-1.972 Z-19.65
N3140 X10.664 Y-1.543 Z-19.67
N3150 X10.83 Y-1.089 Z-19.69
N3160 X10.917 Y-.733 Z-19.705
N3170 X10.97 Y-.369 Z-19.721
N3180 X10.987 Y-.003 Z-19.736
N3190 X10.954 Y.498 Z-19.757
N3200 X10.856 Y.99 Z-19.778
N3210 X10.694 Y1.465 Z-19.799
N3220 X10.472 Y1.915 Z-19.82
N3230 X10.192 Y2.332 Z-19.841
N3240 X9.86 Y2.709 Z-19.862
N3250 X9.482 Y3.039 Z-19.883
N3260 X9.063 Y3.316 Z-19.904
N3270 X8.616 Y3.524 Z-19.921
N3280 X8.165 Y3.722 Z-19.938
N3290 X7.138 Y4.126 Z-19.988
N3300 X6.092 Y4.475 Z-20.038
N3310 X5.029 Y4.769 Z-20.087
N3320 X3.951 Y5.006 Z-20.137
N3330 X2.863 Y5.186 Z-20.187
N3340 X1.913 Y5.295 Z-20.23
N3350 X.96 Y5.361 Z-20.273
N3360 X.004 Y5.383 Z-20.316
N3370 X-.878 Y5.364 Z-20.356
N3380 X-1.759 Y5.308 Z-20.395
N3390 X-2.637 Y5.215 Z-20.435
N3400 G2 X-2.767 Y5.207 R1.031 F2000.
N3410 X-3.798 Y6.238 R1.031
N3420 X-3.583 Y6.868 R1.031
N3430 X-2.767 Y7.269 R1.031
N3440 X-1.744 Y6.37 R1.031
N3450 G1 X-1.241 Y2.469
N3460 G2 X-1.233 Y2.337 R1.03
N3470 X-2.139 Y1.313 R1.03
N3480 G3 X-5.277 Y.691 R21.228
N3490 X-5.788 Y-.005 R.73
N3500 X-5.28 Y-.7 R.73
N3510 X.423 Y-1.473 R21.438
N3520 G1 X.447 Y-1.472
N3530 G3 X5.277 Y-.699 R19.864
N3540 X5.788 Y-.003 R.73
N3550 X5.28 Y.693 R.73
N3560 X.447 Y1.467 R20.109
N3570 G1 X.411
N3580 G3 X-2.139 Y1.313 R21.228
N3590 G2 X-2.263 Y1.306 R1.031
N3600 X-3.155 Y1.819 R1.031
N3610 G1 X-4.494 Y4.124
N3620 G3 X-5.386 Y4.637 R1.031
N3630 X-5.665 Y4.598 R1.031
N3640 X-9.08 Y3.304 R20.891
N3650 X-10.989 Y-.006 R3.825
N3660 X-9.064 Y-3.324 R3.825
N3670 X-.166 Y-5.389 R20.201
N3680 X.413 Y-5.381 R20.201
N3690 X9.079 Y-3.314 R19.979
N3700 X10.988 Y-.003 R3.826
N3710 X9.063 Y3.316 R3.826
N3720 X.004 Y5.382 R20.891
N3730 X-5.665 Y4.598 R20.891
N3740 G2 X-5.945 Y4.559 R1.032
N3750 X-6.866 Y5.125 R1.032
N3760 G1 X-8.94 Y9.229
N3770 G3 X-9.861 Y9.796 R1.032
N3780 X-10.259 Y9.715 R1.032
N3790 X-10.283 Y9.705 R23.845
N3800 X-13.027 Y8.281 R19.863
N3810 X-14.526 Y7.211 R49.276
N3820 G1 X-15.079 Y6.726
N3830 X-15.707 Y6.13
N3840 G3 X-16.43 Y5.312 R13.034
N3850 G1 X-16.842 Y4.771
N3860 X-17.167 Y4.299
N3870 G3 X-18.475 Y.01 R8.158
N3880 X-17.146 Y-4.328 R8.351
N3890 X-15.42 Y-6.414 R11.173
N3900 X-13.023 Y-8.293 R14.645
N3910 X-6.717 Y-10.879 R21.34
N3920 X-.056 Y-11.675 R28.275
N3930 X.655 Y-11.666 R28.275
N3940 X7.519 Y-10.68 R27.85
N3950 X10.324 Y-9.697 R25.749
N3960 X13.059 Y-8.27 R19.874
N3970 X14.525 Y-7.22 R60.823
N3980 G1 X15.077 Y-6.735
N3990 X15.703 Y-6.14
N4000 G3 X16.423 Y-5.321 R12.904
N4010 G1 X16.834 Y-4.779
N4020 X17.111 Y-4.375
N4030 G3 X18.464 Y-.36 R8.482
N4040 X18.469 Y-.087 R8.059
N4050 X17.363 Y3.986 R8.059
N4060 X15.698 Y6.139 R12.305
N4070 X13.115 Y8.224 R15.117
N4080 X7.507 Y10.676 R21.434
N4090 X.698 Y11.66 R28.293
N4100 X-.032 Y11.669 R28.774
N4110 X-6.152 Y11.01 R28.774
```

```
N4120 X-10.259 Y9.715 R23.845
N4130 X-10.892 Y8.764 R1.031
N4140 X-10.88 Y8.609 R1.031
N4150 G1 X-9.25 Y-2.123
N4160 X-9.101 Y-2.865 Z-20.451 F700.
N4170 X-8.882 Y-3.59 Z-20.467
N4180 X-8.596 Y-4.291 Z-20.482
N4190 X-8.245 Y-4.962 Z-20.498
N4200 X-7.832 Y-5.597 Z-20.514
N4210 X-7.361 Y-6.189 Z-20.53
N4220 X-6.836 Y-6.735 Z-20.546
N4230 X-6.262 Y-7.228 Z-20.561
N4240 X-5.644 Y-7.666 Z-20.577
N4250 X-4.987 Y-8.042 Z-20.593
N4260 X-4.298 Y-8.355 Z-20.609
N4270 X-3.582 Y-8.601 Z-20.625
N4280 X-2.846 Y-8.779 Z-20.64
N4290 X-2.096 Y-8.886 Z-20.656
N4300 X-1.34 Y-8.922 Z-20.672
N4310 X-.694 Y-8.896 Z-20.685
N4320 X-.052 Y-8.817 Z-20.699
N4330 X.582 Y-8.687 Z-20.712
N4340 X1.203 Y-8.507 Z-20.726
N4350 X1.808 Y-8.277 Z-20.739
N4360 X2.392 Y-7.998 Z-20.753
N4370 X2.951 Y-7.674 Z-20.766
N4380 X3.549 Y-7.253 Z-20.781
N4390 X4.106 Y-6.781 Z-20.796
N4400 X4.618 Y-6.26 Z-20.812
N4410 X5.08 Y-5.694 Z-20.827
N4420 X5.489 Y-5.089 Z-20.842
N4430 X5.84 Y-4.449 Z-20.857
N4440 X6.132 Y-3.779 Z-20.872
N4450 X6.362 Y-3.086 Z-20.887
N4460 X6.527 Y-2.374 Z-20.903
N4470 X6.627 Y-1.651 Z-20.918
N4480 X6.66 Y-.921 Z-20.933
N4490 X6.628 Y-.208 Z-20.948
N4500 X6.533 Y.499 Z-20.963
N4510 X6.375 Y1.195 Z-20.977
N4520 X6.156 Y1.874 Z-20.992
N4530 X5.877 Y2.531 Z-21.007
N4540 X5.54 Y3.161 Z-21.022
N4550 X5.149 Y3.758 Z-21.037
N4560 X4.706 Y4.318 Z-21.052
N4570 X4.216 Y4.836 Z-21.066
N4580 X3.68 Y5.308 Z-21.081
N4590 X3.105 Y5.73 Z-21.096
N4600 X2.53 Y6.08 Z-21.11
N4610 X1.928 Y6.381 Z-21.124
N4620 X1.303 Y6.63 Z-21.138
N4630 X.658 Y6.825 Z-21.152
N4640 X0. Y6.966 Z-21.166
N4650 X-.668 Y7.05 Z-21.18
N4660 X-1.34 Y7.079 Z-21.194
N4670 X-2.084 Y7.044 Z-21.209
N4680 X-2.822 Y6.94 Z-21.225
N4690 X-3.546 Y6.768 Z-21.24
N4700 X-4.252 Y6.53 Z-21.256
N4710 X-4.932 Y6.227 Z-21.271
N4720 X-5.581 Y5.862 Z-21.287
N4730 X-6.194 Y5.438 Z-21.302
N4740 X-6.764 Y4.959 Z-21.318
N4750 X-7.287 Y4.429 Z-21.333
N4760 X-7.759 Y3.853 Z-21.349
N4770 X-8.175 Y3.235 Z-21.364
N4780 X-8.532 Y2.581 Z-21.38
N4790 X-8.827 Y1.897 Z-21.395
N4800 X-9.056 Y1.189 Z-21.411
N4810 X-9.219 Y.462 Z-21.426
N4820 G3 X-9.261 Y-.006 R2.707 F2000.
N4830 X-7.842 Y-2.386 R2.707
N4840 X-.048 Y-4.12 R18.379
N4850 X.423 Y-4.115 R18.379
N4860 X7.849 Y-2.381 R18.333
N4870 X9.26 Y-.004 R2.708
N4880 X7.84 Y2.378 R2.708
N4890 X.054 Y4.113 R18.341
N4900 X-.421 Y4.107 R18.341
N4910 X-7.85 Y2.37 R18.357
N4920 X-9.22 Y.462 R2.706
N4930 G2 X-10.236 Y-.391 R1.031
N4940 X-11.005 Y-.047 R1.031
N4950 G1 X-14.064 Y3.384
N4960 G3 X-14.834 Y3.729 R1.032
N4970 X-15.737 Y3.195 R1.032
N4980 X-16.58 Y.011 R6.795
N4990 X-15.437 Y-3.679 R6.989
N5000 X-14.012 Y-5.422 R9.628
N5010 X-11.733 Y-7.208 R13.757
N5020 X-6.202 Y-9.492 R19.62
N5030 X-.003 Y-10.238 R26.132
N5040 X.666 Y-10.229 R26.132
N5050 X6.197 Y-9.494 R25.322
N5060 X8.934 Y-8.618 R23.642
N5070 G1 X10.307 Y-8.005
N5080 X11.732 Y-7.208
N5090 X12.941 Y-6.364
N5100 X13.479 Y-5.913
N5110 X14.007 Y-5.424
N5120 X14.449 Y-4.981
N5130 X15.129 Y-4.124
N5140 G3 X16.568 Y-.334 R7.176
N5150 X16.574 Y-.045 R6.685
N5160 X15.486 Y3.612 R6.685
N5170 X14.018 Y5.411 R9.686
N5180 X11.9 Y7.089 R13.476
N5190 X6.575 Y9.381 R18.896
N5200 X.694 Y10.221 R25.111
N5210 X-.037 Y10.231 R25.763
N5220 X-6.197 Y9.484 R25.763
N5230 X-8.935 Y8.606 R23.701
N5240 G1 X-10.31 Y7.993
N5250 X-11.735 Y7.197
N5260 X-13.077 Y6.251
N5270 X-14.015 Y5.413
N5280 G3 X-15.448 Y3.672 R9.565
N5290 X-15.737 Y3.195 R6.795
N5300 X-15.865 Y2.697 R1.031
N5310 X-14.834 Y1.666 R1.031
N5320 X-14.411 Y1.757 R1.031
N5330 G1 X-5.054 Y5.963
N5340 G3 X-4.445 Y6.904 R1.032
N5350 X-5.477 Y7.936 R1.032
N5360 X-5.738 Y7.902 R1.032
N5370 G1 X-6.222 Y7.769 Z-21.449 F700.
N5380 X-7.15 Y7.466 Z-21.493
N5390 X-8.061 Y7.117 Z-21.538
N5400 X-8.954 Y6.724 Z-21.582
N5410 X-10.237 Y6.026 Z-21.648
N5420 X-10.764 Y5.67 Z-21.676
N5430 X-10.885 Y5.588 Z-21.683
N5440 X-11.585 Y5.079 Z-21.722
N5450 X-12.035 Y4.678 Z-21.75
N5460 X-12.543 Y4.187 Z-21.782
N5470 X-12.876 Y3.824 Z-21.804
N5480 X-13.183 Y3.44 Z-21.826
N5490 X-13.462 Y3.034 Z-21.848
N5500 X-13.708 Y2.654 Z-21.868
N5510 X-13.92 Y2.254 Z-21.887
N5520 X-14.098 Y1.837 Z-21.906
N5530 X-14.239 Y1.407 Z-21.926
N5540 X-14.346 Y.949 Z-21.947
N5550 X-14.412 Y.483 Z-21.969
N5560 X-14.436 Y.013 Z-21.99
N5570 X-14.397 Y-.554 Z-22.015
N5580 X-14.3 Y-1.113 Z-22.039
N5590 X-14.147 Y-1.66 Z-22.064
N5600 X-13.938 Y-2.188 Z-22.089
N5610 X-13.676 Y-2.692 Z-22.113
N5620 X-13.363 Y-3.166 Z-22.138
N5630 X-13.094 Y-3.543 Z-22.157
N5640 X-12.804 Y-3.903 Z-22.176
N5650 X-12.428 Y-4.311 Z-22.201
```

```
N5660 X-12.024 Y-4.692 Z-22.227
N5670 X-11.456 Y-5.176 Z-22.261
N5680 X-10.859 Y-5.625 Z-22.294
N5690 X-10.236 Y-6.036 Z-22.328
N5700 X-9.599 Y-6.396 Z-22.361
N5710 X-8.948 Y-6.73 Z-22.393
N5720 X-8.283 Y-7.035 Z-22.426
N5730 G3 X-7.872 Y-7.121 R1.031 F2000.
N5740 X-6.841 Y-6.09 R1.031
N5750 X-6.858 Y-5.899 R1.031
N5760 G1 X-7.406 Y-2.993
N5770 G2 X-7.424 Y-2.802 R1.032
N5780 X-6.392 Y-1.77 R1.032
N5790 X-6.022 Y-1.84 R1.032
N5800 G3 X.15 Y-2.987 R17.181
N5810 X.439 Y-2.984 R17.181
N5820 X6.381 Y-1.696 R17.91
N5830 X7.49 Y-.004 R1.845
N5840 X6.385 Y1.686 R1.845
N5850 X-.146 Y2.976 R17.172
N5860 X-.436 Y2.974 R17.172
N5870 X-6.382 Y1.684 R17.972
N5880 X-7.491 Y-.006 R1.843
N5890 X-6.388 Y-1.694 R1.843
N5900 X-6.022 Y-1.84 R17.181
N5910 G2 X-5.361 Y-2.802 R1.031
N5920 X-5.38 Y-2.997 R1.031
N5930 G1 X-6.115 Y-6.813
N5940 G3 X-6.134 Y-7.008 R1.032
N5950 X-5.351 Y-8.009 R1.032
N5960 X-4.812 Y-8.135 R21.193
N5970 X-.015 Y-8.641 R22.995
N5980 X.689 Y-8.63 R22.995
N5990 X6.229 Y-7.779 R22.247
N6000 G1 X7.586 Y-7.322
N6010 X7.858 Y-7.211
N6020 G3 X10.234 Y-6.037 R16.188
N6030 X12.026 Y-4.689 R12.048
N6040 G1 X12.53 Y-4.199
N6050 X12.862 Y-3.845
N6060 X13.149 Y-3.472
N6070 X13.447 Y-3.042
N6080 G3 X14.432 Y.071 R5.413
N6090 X14.425 Y.331 R5.413
N6100 X14.045 Y1.985 R5.672
N6110 X12.873 Y3.838 R8.921
N6120 X11.584 Y5.08 R20.267
N6130 X8.976 Y6.714 R14.971
N6140 X3.457 Y8.377 R19.942
N6150 X.001 Y8.629 R23.835
N6160 X-2.063 Y8.54 R23.835
N6170 X-6.222 Y7.769 R22.275
N6180 X-8.954 Y6.724 R19.442
N6190 G1 X-10.237 Y6.026
N6200 X-10.885 Y5.588
N6210 X-11.585 Y5.079
N6220 X-12.035 Y4.678
N6230 X-12.543 Y4.187
N6240 G3 X-13.462 Y3.034 R7.049
N6250 X-14.436 Y.013 R5.278
N6260 X-13.363 Y-3.166 R5.529
N6270 X-12.024 Y-4.692 R7.774
N6280 X-10.236 Y-6.036 R12.163
N6290 X-7.587 Y-7.321 R17.553
N6300 X-5.351 Y-8.009 R21.193
N6310 X-5.102 Y-8.04 R1.032
N6320 X-4.07 Y-7.008 R1.032
N6330 X-4.074 Y-6.933 R1.032
N6340 G1 X-4.934 Y4.863
N6350 G3 X-5.963 Y5.82 R1.032
N6360 X-6.344 Y5.746 R1.032
N6370 G1 X-6.992 Y5.479 Z-22.458 F700.
N6380 X-7.634 Y5.196 Z-22.49
N6390 X-8.232 Y4.884 Z-22.52
N6400 X-8.811 Y4.538 Z-22.551
N6410 X-9.369 Y4.158 Z-22.581
N6420 X-9.905 Y3.748 Z-22.611
N6430 X-10.429 Y3.239 Z-22.642
N6440 X-10.925 Y2.703 Z-22.674
N6450 X-11.033 Y2.579 Z-22.682
N6460 X-11.299 Y2.18 Z-22.703
N6470 X-11.533 Y1.762 Z-22.725
N6480 X-11.735 Y1.327 Z-22.746
N6490 X-11.848 Y1.01 Z-22.761
N6500 X-11.932 Y.684 Z-22.776
N6510 X-11.984 Y.352 Z-22.79
N6520 X-12.006 Y.016 Z-22.805
N6530 X-11.981 Y-.329 Z-22.819
N6540 X-11.925 Y-.67 Z-22.833
N6550 X-11.837 Y-1.005 Z-22.846
N6560 X-11.719 Y-1.33 Z-22.86
N6570 X-11.514 Y-1.77 Z-22.878
N6580 X-11.275 Y-2.194 Z-22.895
N6590 X-11.005 Y-2.597 Z-22.913
N6600 X-10.832 Y-2.796 Z-22.922
N6610 X-10.372 Y-3.289 Z-22.953
N6620 X-9.888 Y-3.76 Z-22.983
N6630 X-9.356 Y-4.169 Z-23.013
N6640 X-8.802 Y-4.547 Z-23.043
N6650 X-8.227 Y-4.892 Z-23.073
N6660 X-7.634 Y-5.205 Z-23.103
N6670 X-6.936 Y-5.518 Z-23.137
N6680 X-6.223 Y-5.797 Z-23.171
N6690 X-5.533 Y-6.033 Z-23.204
N6700 X-4.833 Y-6.237 Z-23.236
N6710 X-4.124 Y-6.411 Z-23.269
N6720 X-3.409 Y-6.553 Z-23.302
N6730 X-2.551 Y-6.683 Z-23.341
N6740 X-1.688 Y-6.776 Z-23.38
N6750 X-.822 Y-6.833 Z-23.419
N6760 G3 X-.776 Y-6.834 R1.031 F2000.
N6770 X.255 Y-5.803 R1.031
N6780 X-.047 Y-5.074 R1.031
N6790 G1 X-1.399 Y-3.72
N6800 G2 X-1.701 Y-2.991 R1.032
N6810 X-.669 Y-1.959 R1.032
N6820 X-.608 Y-1.962 R1.032
N6830 G3 X.326 Y-1.989 R15.893
N6840 G1 X.465
N6850 G3 X4.868 Y-1.117 R14.703
N6860 X5.608 Y-.004 R1.207
N6870 X4.865 Y1.11 R1.207
N6880 X-.311 Y1.978 R15.86
N6890 G1 X-.462
N6900 G3 X-4.867 Y1.107 R14.776
N6910 X-5.607 Y-.005 R1.205
N6920 X-4.865 Y-1.118 R1.205
N6930 X-.608 Y-1.962 R15.894
N6940 G2 X.362 Y-2.991 R1.031
N6950 X.321 Y-3.281 R1.031
N6960 G1 X-.336 Y-5.522
N6970 G3 X-.378 Y-5.812 R1.031
N6980 X.653 Y-6.843 R1.031
N6990 G1 X.694 Y-6.842
N7000 G3 X4.779 Y-6.259 R20.245
N7010 X6.468 Y-5.71 R19.191
N7020 G1 X7.458 Y-5.295
N7030 X8.681 Y-4.634
N7040 G3 X9.918 Y-3.736 R55.539
N7050 X11.081 Y-2.501 R12.424
N7060 X11.719 Y-1.327 R7.166
N7070 X11.995 Y-.216 R4.099
N7080 X12.002 Y.006 R3.343
N7090 X11.84 Y1.038 R3.343
N7100 X11.168 Y2.395 R6.083
N7110 X9.932 Y3.727 R10.535
N7120 X8.691 Y4.623 R26.706
N7130 X6.459 Y5.704 R14.549
N7140 X4.775 Y6.25 R23.871
N7150 X.695 Y6.832 R20.571
N7160 X.074 Y6.841 R20.419
N7170 X-3.409 Y6.542 R20.419
N7180 G1 X-4.774 Y6.249
N7190 X-6.132 Y5.83
```

```
N7200 G3 X-7.634 Y5.196 R28.537
N7210 X-9.905 Y3.748 R11.611
N7220 X-11.033 Y2.579 R13.719
N7230 X-11.735 Y1.327 R6.214
N7240 X-12.006 Y.016 R3.6
N7250 X-11.719 Y-1.33 R3.745
N7260 X-11.005 Y-2.597 R6.348
N7270 X-9.888 Y-3.76 R13.868
N7280 X-7.634 Y-5.205 R11.756
N7290 X-3.409 Y-6.553 R16.455
N7300 X.068 Y-6.852 R20.358
N7310 X.694 Y-6.843 R20.358
N7320 X1.685 Y-5.812 R1.032
N7330 X1.613 Y-5.434 R1.032
N7340 G1 X-2.011 Y3.76
N7350 G3 X-2.971 Y4.414 R1.032
N7360 X-3.152 Y4.398 R1.032
N7370 G1 X-3.301 Y4.371 Z-23.425 F700.
N7380 X-3.947 Y4.206 Z-23.455
N7390 X-4.583 Y4.009 Z-23.486
N7400 X-5.209 Y3.781 Z-23.516
N7410 X-5.823 Y3.521 Z-23.546
N7420 X-6.432 Y3.191 Z-23.577
N7430 X-7.03 Y2.841 Z-23.608
N7440 X-7.547 Y2.432 Z-23.636
N7450 X-8.054 Y2.009 Z-23.665
N7460 X-8.088 Y1.972 Z-23.667
N7470 X-8.371 Y1.628 Z-23.687
N7480 X-8.629 Y1.265 Z-23.708
N7490 X-8.859 Y.884 Z-23.728
N7500 X-8.958 Y.605 Z-23.741
N7510 X-9.02 Y.315 Z-23.753
N7520 X-9.044 Y.019 Z-23.766
N7530 X-9.018 Y-.288 Z-23.778
N7540 X-8.95 Y-.588 Z-23.789
N7550 X-8.842 Y-.877 Z-23.801
N7560 X-8.603 Y-1.27 Z-23.816
N7570 X-8.337 Y-1.645 Z-23.832
N7580 X-8.044 Y-2. Z-23.847
N7590 X-7.522 Y-2.441 Z-23.87
N7600 X-6.988 Y-2.866 Z-23.892
N7610 X-6.326 Y-3.238 Z-23.916
N7620 X-5.813 Y-3.527 Z-23.943
N7630 X-5.201 Y-3.787 Z-23.973
N7640 X-4.576 Y-4.016 Z-24.003
N7650 X-3.941 Y-4.214 Z-24.033
N7660 X-3.297 Y-4.379 Z-24.063
N7670 X-1.966 Y-4.617 Z-24.123
N7680 X-1.688 Y-4.642 Z-24.135
N7690 X-1.023 Y-4.697 Z-24.165
N7700 X-.668 Y-4.726 Z-24.181
N7710 X.669 Y-4.727 Z-24.241
N7720 X1.551 Y-4.661 Z-24.281
N7730 X2.429 Y-4.545 Z-24.321
N7740 X3.298 Y-4.38 Z-24.361
N7750 X4.441 Y-4.064 Z-24.414
N7760 G3 X4.819 Y-3.567 R.516 F2000.
N7770 X4.662 Y-3.196 R.516
N7780 G1 X3.481 Y-2.053
N7790 G2 X3.167 Y-1.312 R1.031
N7800 X3.475 Y-.577 R1.031
N7810 G3 X3.716 Y-.003 R.805
N7820 X3.12 Y.774 R.805
N7830 X.004 Y1.167 R12.54
N7840 X-3.13 Y.769 R12.54
N7850 X-3.711 Y-.003 R.803
N7860 X-3.117 Y-.779 R.803
N7870 X.24 Y-1.207 R13.394
N7880 X.474 Y-1.204 R13.394
N7890 G1 X3.121 Y-.78
N7900 G3 X3.475 Y-.577 R.805
N7910 G2 X4.198 Y-.281 R1.031
N7920 X5.167 Y-.959 R1.031
N7930 G1 X5.629 Y-2.225
N7940 G3 X6.598 Y-2.903 R1.031
N7950 X7.206 Y-2.705 R1.031
N7960 X8.141 Y-1.895 R7.439
N7970 X8.843 Y-.877 R6.991
N7980 X9.035 Y-.165 R2.371
N7990 X9.045 Y.034 R2.03
N8000 X8.692 Y1.178 R2.03
N8010 X8.052 Y2.014 R8.736
N8020 X7.004 Y2.863 R20.236
N8030 X4.568 Y4.023 R11.138
N8040 X.67 Y4.719 R15.131
N8050 G1 X-.668 Y4.718
N8060 X-1.688 Y4.634
N8070 X-1.967 Y4.609
N8080 X-3.301 Y4.371
N8090 G3 X-5.823 Y3.521 R13.328
N8100 X-7.03 Y2.841 R21.177
N8110 X-8.054 Y2.009 R25.753
N8120 X-8.859 Y.884 R6.16
N8130 X-9.044 Y.019 R2.269
N8140 X-8.842 Y-.877 R2.257
N8150 X-8.044 Y-2. R6.421
N8160 X-6.988 Y-2.866 R22.299
N8170 G1 X-5.813 Y-3.527
N8180 G3 X-3.297 Y-4.379 R13.186
N8190 G1 X-1.966 Y-4.617
N8200 X-1.688 Y-4.642
N8210 X-.668 Y-4.726
N8220 X.669 Y-4.727
N8230 G3 X3.298 Y-4.38 R15.65
N8240 G1 X4.557 Y-4.031
N8250 G3 X6.234 Y-3.305 R10.737
N8260 X7.206 Y-2.705 R7.438
N8270 G1 X7.541 Y-2.445 Z-24.384 F700.
N8280 X7.854 Y-2.173 Z-24.294
N8290 X8.141 Y-1.895 Z-24.146
N8300 X8.363 Y-1.612 Z-23.952
N8310 X8.555 Y-1.342 Z-23.711
N8320 X8.714 Y-1.095 Z-23.427
N8330 X8.843 Y-.877 Z-23.106
N8340 X8.925 Y-.667 Z-22.717
N8350 X8.972 Y-.51 Z-22.299
N8360 X8.995 Y-.412 Z-21.862
N8370 X9.002 Y-.379 Z-21.414
N8380 Z-20.414
N8390 Z-15.414
N8400 G0 Z50.
N8410 M5
N8420 G91 G28 Z0.
N8430 G28 X0. Y0. A0.
N8440 M30
%
```

```
%
O0000 (02)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\02.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
N260 X-4.097 Z4.318
N270 X-3.908 Z4.158
N280 X-3.706 Z4.014
N290 X-3.493 Z3.887
N300 X-3.27 Z3.778
N310 X-3.039 Z3.688
N320 X-2.802 Z3.617
N330 X-2.559 Z3.566
N340 X-2.313 Z3.535
N350 X-2.065 Z3.525
N360 X-1.327 Y-1.166 Z3.496
N370 X-.595 Y-1.064 Z3.466
N380 X.124 Y-.895 Z3.437
N390 X.825 Y-.66 Z3.407
N400 X1.501 Y-.361 Z3.378
N410 X2.146 Y-.002 Z3.349
N420 X2.756 Y.416 Z3.319
N430 X3.325 Y.888 Z3.29
N440 X3.847 Y1.41 Z3.26
N450 X4.319 Y1.979 Z3.231
N460 X4.737 Y2.589 Z3.201
N470 X5.096 Y3.234 Z3.172
N480 X5.395 Y3.91 Z3.143
N490 X5.63 Y4.611 Z3.113
N500 X5.799 Y5.33 Z3.084
N510 X5.901 Y6.062 Z3.054
N520 X5.935 Y6.8 Z3.025
N530 X5.913 Y7.398 Z3.001
N540 X5.846 Y7.992 Z2.978
N550 X5.734 Y8.58 Z2.954
N560 X5.543 Y9.272 Z2.925
N570 X5.291 Y9.944 Z2.897
N580 X4.979 Y10.591 Z2.868
N590 X4.611 Y11.207 Z2.84
N600 X4.189 Y11.788 Z2.811
N610 X3.717 Y12.328 Z2.782
N620 X3.198 Y12.824 Z2.754
N630 X2.637 Y13.272 Z2.725
N640 X2.038 Y13.667 Z2.697
N650 X1.406 Y14.007 Z2.668
N660 X.746 Y14.289 Z2.639
N670 X.063 Y14.511 Z2.611
N680 X-.637 Y14.671 Z2.582
N690 X-1.348 Y14.767 Z2.554
N700 X-2.065 Y14.8 Z2.525
N710 X-2.782 Y14.767 Z2.496
N720 X-3.493 Y14.671 Z2.468
N730 X-4.193 Y14.511 Z2.439
N740 X-4.876 Y14.29 Z2.411
N750 X-5.536 Y14.007 Z2.382
N760 X-6.194 Y13.652 Z2.352
N770 X-6.816 Y13.237 Z2.323
N780 X-7.396 Y12.765 Z2.293
N790 X-7.929 Y12.242 Z2.263
N800 X-8.412 Y11.67 Z2.233
N810 X-8.839 Y11.056 Z2.204
N820 X-9.207 Y10.405 Z2.174
N830 X-9.512 Y9.723 Z2.144
N840 X-9.753 Y9.015 Z2.114
N850 X-9.926 Y8.287 Z2.084
N860 X-10.03 Y7.547 Z2.055
N870 X-10.065 Y6.8 Z2.025
N880 X-10.037 Y6.128 Z1.998
N890 X-9.952 Y5.46 Z1.971
N900 X-9.812 Y4.802 Z1.945
N910 X-9.616 Y4.158 Z1.918
N920 X-9.367 Y3.532 Z1.891
N930 X-9.067 Y2.93 Z1.865
N940 X-8.717 Y2.355 Z1.838
N950 X-8.32 Y1.812 Z1.811
N960 X-7.848 Y1.271 Z1.782
N970 X-7.329 Y.775 Z1.754
N980 X-6.768 Y.328 Z1.725
N990 X-6.168 Y-.068 Z1.697
N1000 X-5.536 Y-.408 Z1.668
N1010 X-4.876 Y-.69 Z1.639
N1020 X-4.193 Y-.912 Z1.611
N1030 X-3.494 Y-1.072 Z1.582
N1040 X-2.782 Y-1.168 Z1.554
N1050 X-2.065 Y-1.2 Z1.525
N1060 X-1.348 Y-1.168 Z1.496
N1070 X-.636 Y-1.072 Z1.468
N1080 X.063 Y-.912 Z1.439
N1090 X.746 Y-.69 Z1.411
N1100 X1.406 Y-.408 Z1.382
N1110 X2.038 Y-.068 Z1.353
N1120 X2.638 Y.328 Z1.325
N1130 X3.199 Y.775 Z1.296
N1140 X3.718 Y1.271 Z1.268
N1150 X4.19 Y1.812 Z1.239
N1160 X4.587 Y2.355 Z1.212
N1170 X4.937 Y2.93 Z1.186
N1180 X5.238 Y3.532 Z1.159
N1190 X5.486 Y4.158 Z1.132
N1200 X5.682 Y4.802 Z1.105
N1210 X5.822 Y5.46 Z1.079
N1220 X5.907 Y6.128 Z1.052
N1230 X5.935 Y6.8 Z1.025
N1240 X5.9 Y7.547 Z.995
N1250 X5.796 Y8.287 Z.965
N1260 X5.623 Y9.015 Z.936
N1270 X5.382 Y9.723 Z.906
N1280 X5.077 Y10.405 Z.876
N1290 X4.709 Y11.057 Z.847
N1300 X4.282 Y11.67 Z.817
N1310 X3.8 Y12.242 Z.787
N1320 X3.266 Y12.765 Z.757
N1330 X2.686 Y13.237 Z.728
N1340 X2.064 Y13.653 Z.698
N1350 X1.406 Y14.008 Z.668
N1360 X.746 Y14.29 Z.639
N1370 X.063 Y14.512 Z.611
N1380 X-.637 Y14.672 Z.582
N1390 X-1.348 Y14.768 Z.554
N1400 X-2.065 Y14.8 Z.525
N1410 X-2.782 Y14.768 Z.496
N1420 X-3.493 Y14.672 Z.468
N1430 X-4.193 Y14.512 Z.439
N1440 X-4.876 Y14.29 Z.411
N1450 X-5.536 Y14.008 Z.382
N1460 X-6.168 Y13.668 Z.353
N1470 X-6.767 Y13.272 Z.325
```

```
N1480 X-7.329 Y12.825 Z.296
N1490 X-7.848 Y12.329 Z.268
N1500 X-8.32 Y11.788 Z.239
N1510 X-8.742 Y11.207 Z.21
N1520 X-9.11 Y10.591 Z.182
N1530 X-9.421 Y9.944 Z.153
N1540 X-9.674 Y9.272 Z.125
N1550 X-9.865 Y8.58 Z.096
N1560 X-9.975 Y7.992 Z.072
N1570 X-10.042 Y7.398 Z.049
N1580 X-10.065 Y6.8 Z.025
N1590 X-10.03 Y6.062 Z-.004
N1600 X-9.928 Y5.33 Z-.034
N1610 X-9.759 Y4.611 Z-.063
N1620 X-9.524 Y3.91 Z-.093
N1630 X-9.226 Y3.234 Z-.122
N1640 X-8.866 Y2.589 Z-.151
N1650 X-8.449 Y1.979 Z-.181
N1660 X-7.977 Y1.411 Z-.21
N1670 X-7.454 Y.888 Z-.24
N1680 X-6.886 Y.416 Z-.269
N1690 X-6.276 Y-.001 Z-.299
N1700 X-5.631 Y-.361 Z-.328
N1710 X-4.955 Y-.659 Z-.357
N1720 X-4.254 Y-.894 Z-.387
N1730 X-3.535 Y-1.063 Z-.416
N1740 X-2.803 Y-1.165 Z-.446
N1750 X-2.065 Y-1.2 Z-.475
N1760 X19.694 F2000.
N1770 G3 X20.894 Y0. R1.2
N1780 G1 X20.893 Y.036
N1790 G3 X19.694 Y1.2 R1.201
N1800 G1 X0.
N1810 X-19.694
N1820 G3 X-20.894 Y0. R1.2
N1830 G1 X-20.893 Y-.036
N1840 G3 X-19.694 Y-1.2 R1.201
N1850 G1 X-2.065
N1860 G2 X-1.078 Y-1.932 R1.031
N1870 G1 X.042 Y-5.626
N1880 G3 X1.029 Y-6.358 R1.031
N1890 G1 X21.679
N1900 G3 X25.893 Y-2.589 R4.239
N1910 G1 X26.053 Y-.22
N1920 X25.89 Y2.635
N1930 G3 X21.691 Y6.358 R4.229
N1940 G1 X0.
N1950 X-21.679
N1960 G3 X-25.893 Y2.589 R4.239
N1970 X-26.022 Y-.012 R26.201
N1980 X-25.89 Y-2.635 R26.201
N1990 X-21.691 Y-6.358 R4.229
N2000 G1 X1.029
N2010 G2 X2.025 Y-7.123 R1.032
N2020 G1 X3.126 Y-11.238
N2030 G3 X4.122 Y-12.003 R1.031
N2040 G1 X25.002
N2050 G3 X30.513 Y-7.917 R5.759
N2060 X31.695 Y-.355 R33.8
N2070 X30.501 Y7.985 R32.182
N2080 X24.996 Y12.003 R5.78
N2090 G1 X0.
N2100 X-25.002
N2110 G3 X-30.513 Y7.917 R5.759
N2120 X-31.683 Y-.022 R27.522
N2130 X-30.631 Y-7.559 R27.522
N2140 G1 X-30.501 Y-7.985
N2150 G3 X-24.996 Y-12.003 R5.78
N2160 G1 X4.122
N2170 G2 X5.121 Y-12.776 R1.031
N2180 G1 X6.218 Y-17.022
N2190 G3 X7.216 Y-17.795 R1.031
N2200 G1 X32.002
N2210 G3 X32.426 Y-17.56 R.5
N2220 X33.917 Y-14.955 R32.04
N2230 X35.855 Y-10.261 R33.477
N2240 X37.498 Y-.015 R33.037
N2250 X37.203 Y4.353 R35.861
N2260 X36.146 Y9.35 R33.394
N2270 X34.109 Y14.557 R33.222
N2280 X32.441 Y17.552 R33.719
N2290 X32.012 Y17.795 R.5
N2300 G1 X0.
N2310 X-32.002
N2320 G3 X-32.426 Y17.56 R.5
N2330 G1 X-33.095 Y16.469
N2340 G3 X-37.493 Y-.003 R33.049
N2350 X-37.443 Y-1.817 R33.049
N2360 X-35.741 Y-10.616 R33.194
N2370 X-33.529 Y-15.681 R33.257
N2380 X-32.441 Y-17.552 R45.889
N2390 X-32.012 Y-17.795 R.5
N2400 G1 X7.216
N2410 G3 X8.154 Y-17.192 R1.031
N2420 G1 X17.588 Y3.478
N2430 X17.845 Y4.113 Z-.492 F700.
N2440 X18.048 Y4.767 Z-.508
N2450 X18.193 Y5.436 Z-.525
N2460 X18.281 Y6.116 Z-.541
N2470 X18.31 Y6.8 Z-.558
N2480 X18.277 Y7.534 Z-.576
N2490 X18.176 Y8.261 Z-.594
N2500 X18.009 Y8.976 Z-.612
N2510 X17.777 Y9.673 Z-.629
N2520 X17.482 Y10.345 Z-.647
N2530 X17.127 Y10.988 Z-.665
N2540 X16.714 Y11.595 Z-.683
N2550 X16.247 Y12.162 Z-.701
N2560 X15.731 Y12.684 Z-.719
N2570 X15.168 Y13.156 Z-.737
N2580 X14.565 Y13.575 Z-.754
N2590 X13.926 Y13.936 Z-.772
N2600 X13.257 Y14.238 Z-.79
N2610 X12.562 Y14.477 Z-.808
N2620 X12.009 Y14.617 Z-.822
N2630 X11.448 Y14.718 Z-.836
N2640 X10.88 Y14.779 Z-.85
N2650 X10.31 Y14.8 Z-.864
N2660 X9.55 Y14.763 Z-.883
N2670 X8.796 Y14.655 Z-.901
N2680 X8.056 Y14.475 Z-.92
N2690 X7.337 Y14.226 Z-.938
N2700 X6.644 Y13.91 Z-.957
N2710 X5.985 Y13.53 Z-.975
N2720 X5.365 Y13.088 Z-.994
N2730 X4.789 Y12.589 Z-1.012
N2740 X4.264 Y12.038 Z-1.031
N2750 X3.794 Y11.44 Z-1.049
N2760 X3.382 Y10.799 Z-1.068
N2770 X3.033 Y10.123 Z-1.086
N2780 X2.75 Y9.416 Z-1.105
N2790 X2.536 Y8.685 Z-1.123
N2800 X2.392 Y7.938 Z-1.142
N2810 X2.33 Y7.37 Z-1.156
N2820 X2.31 Y6.8 Z-1.17
N2830 X2.344 Y6.062 Z-1.188
N2840 X2.446 Y5.33 Z-1.206
N2850 X2.615 Y4.611 Z-1.224
N2860 X2.85 Y3.91 Z-1.242
N2870 X3.148 Y3.234 Z-1.26
N2880 X3.508 Y2.588 Z-1.278
N2890 X3.926 Y1.979 Z-1.296
N2900 X4.398 Y1.41 Z-1.314
N2910 X4.92 Y.888 Z-1.331
N2920 X5.489 Y.416 Z-1.349
N2930 X6.098 Y-.002 Z-1.367
N2940 X6.744 Y-.362 Z-1.385
N2950 X7.42 Y-.66 Z-1.403
N2960 X8.121 Y-.895 Z-1.421
N2970 X8.84 Y-1.064 Z-1.439
N2980 X9.572 Y-1.166 Z-1.457
N2990 X10.31 Y-1.2 Z-1.475
N3000 X19.639 F2000.
N3010 G3 X20.839 Y-.013 R1.2
```

```
N3020 G1 Y0.
N3030 G3 X19.639 Y1.2 R1.2
N3040 G1 X-19.639
N3050 G3 X-20.839 Y0. R1.2
N3060 G1 Y-.013
N3070 G3 X-19.639 Y-1.2 R1.2
N3080 G1 X0.
N3090 X10.31
N3100 G2 X11.295 Y-1.927 R1.031
N3110 G1 X12.418 Y-5.562
N3120 G3 X13.404 Y-6.289 R1.032
N3130 G1 X21.244
N3140 G3 X25.753 Y-2.402 R4.559
N3150 X25.889 Y.007 R21.393
N3160 X25.755 Y2.398 R21.393
N3170 X21.231 Y6.289 R4.576
N3180 G1 X-21.239
N3190 G3 X-25.755 Y2.398 R4.567
N3200 G1 X-25.928 Y.007
N3210 X-25.752 Y-2.403
N3220 G3 X-21.235 Y-6.289 R4.568
N3230 G1 X0.
N3240 X13.404
N3250 G2 X14.401 Y-7.056 R1.031
N3260 G1 X15.5 Y-11.214
N3270 G3 X16.497 Y-11.982 R1.031
N3280 G1 X24.427
N3290 G3 X30.254 Y-7.834 R6.167
N3300 X31.617 Y-.412 R29.032
N3310 G1 X31.4 Y3.142
N3320 X30.587 Y6.799
N3330 X30.279 Y7.747
N3340 G3 X24.412 Y11.982 R6.181
N3350 G1 X-24.426
N3360 G3 X-30.246 Y7.85 R6.165
N3370 X-31.621 Y.005 R27.446
N3380 G1 X-31.253 Y-4.042
N3390 X-30.281 Y-7.745
N3400 G3 X-24.414 Y-11.982 R6.181
N3410 G1 X0.
N3420 X16.497
N3430 G2 X17.496 Y-12.756 R1.031
N3440 G1 X18.592 Y-17.021
N3450 G3 X19.591 Y-17.795 R1.032
N3460 G1 X31.527
N3470 G3 X31.948 Y-17.564 R.5
N3480 G1 X32.479 Y-16.702
N3490 X33.264 Y-15.326
N3500 X33.924 Y-14.061
N3510 X34.26 Y-13.369
N3520 X34.828 Y-12.113
N3530 X35.333 Y-10.872
N3540 G3 X36.609 Y-6.81 R33.722
N3550 X37.433 Y.026 R28.757
N3560 X37.389 Y1.614 R28.757
N3570 X37.168 Y3.878 R38.95
N3580 G1 X36.978 Y5.067
N3590 X36.76 Y6.155
N3600 X36.473 Y7.344
N3610 X36.161 Y8.453
N3620 X35.939 Y9.159
N3630 X35.489 Y10.45
N3640 X34.966 Y11.773
N3650 X34.384 Y13.091
N3660 X33.726 Y14.438
N3670 X33.359 Y15.138
N3680 X32.618 Y16.456
N3690 X31.94 Y17.563
N3700 G3 X31.518 Y17.795 R.5
N3710 G1 X-31.526
N3720 G3 X-31.948 Y17.564 R.5
N3730 G1 X-32.878 Y16.017
N3740 X-33.58 Y14.731
N3750 X-34.257 Y13.37
N3760 X-34.827 Y12.107
N3770 G3 X-35.822 Y9.515 R44.973
N3780 X-37.435 Y.002 R29.532
N3790 X-37.069 Y-4.522 R29.086
N3800 G1 X-36.87 Y-5.622
N3810 X-36.609 Y-6.801
N3820 X-36.322 Y-7.9
N3830 X-35.938 Y-9.164
N3840 X-35.49 Y-10.451
N3850 X-34.973 Y-11.76
N3860 X-34.386 Y-13.091
N3870 X-33.727 Y-14.439
N3880 X-33.012 Y-15.771
N3890 X-32.62 Y-16.455
N3900 X-31.94 Y-17.563
N3910 G3 X-31.518 Y-17.795 R.5
N3920 G1 X0.
N3930 X19.591
N3940 G3 X20.578 Y-17.062 R1.031
N3950 G1 X23.266 Y-8.163
N3960 X23.415 Y-7.596 Z-1.485 F700.
N3970 X23.522 Y-7.019 Z-1.494
N3980 X23.586 Y-6.436 Z-1.504
N3990 X23.608 Y-5.85 Z-1.514
N4000 X23.574 Y-5.112 Z-1.526
N4010 X23.471 Y-4.38 Z-1.538
N4020 X23.302 Y-3.661 Z-1.55
N4030 X23.067 Y-2.96 Z-1.562
N4040 X22.769 Y-2.284 Z-1.575
N4050 X22.409 Y-1.639 Z-1.587
N4060 X21.992 Y-1.029 Z-1.599
N4070 X21.52 Y-.461 Z-1.611
N4080 X20.997 Y.062 Z-1.623
N4090 X20.429 Y.534 Z-1.635
N4100 X19.819 Y.951 Z-1.647
N4110 X19.174 Y1.311 Z-1.659
N4120 X18.498 Y1.609 Z-1.672
N4130 X17.797 Y1.844 Z-1.684
N4140 X17.078 Y2.013 Z-1.696
N4150 X16.346 Y2.116 Z-1.708
N4160 X15.608 Y2.15 Z-1.72
N4170 X15.296 Y2.144 Z-1.725
N4180 X14.533 Y2.078 Z-1.738
N4190 X13.78 Y1.939 Z-1.75
N4200 X13.044 Y1.728 Z-1.763
N4210 X12.332 Y1.448 Z-1.775
N4220 X11.649 Y1.102 Z-1.788
N4230 X11.003 Y.691 Z-1.8
N4240 X10.398 Y.221 Z-1.813
N4250 X9.842 Y-.304 Z-1.825
N4260 X9.338 Y-.881 Z-1.838
N4270 X8.892 Y-1.503 Z-1.851
N4280 X8.507 Y-2.165 Z-1.863
N4290 X8.187 Y-2.861 Z-1.876
N4300 X7.936 Y-3.584 Z-1.888
N4310 X7.754 Y-4.328 Z-1.901
N4320 X7.645 Y-5.085 Z-1.913
N4330 X7.608 Y-5.85 Z-1.926
N4340 X7.63 Y-6.444 Z-1.936
N4350 X7.696 Y-7.034 Z-1.946
N4360 X7.806 Y-7.618 Z-1.955
N4370 X7.958 Y-8.192 Z-1.965
N4380 X8.153 Y-8.753 Z-1.975
N4390 X8.452 Y-9.428 Z-1.987
N4400 X8.812 Y-10.072 Z-1.999
N4410 X9.23 Y-10.68 Z-2.011
N4420 X9.702 Y-11.247 Z-2.023
N4430 X10.225 Y-11.768 Z-2.035
N4440 X10.793 Y-12.239 Z-2.047
N4450 X11.402 Y-12.655 Z-2.06
N4460 X12.047 Y-13.014 Z-2.072
N4470 X12.722 Y-13.312 Z-2.084
N4480 X13.422 Y-13.546 Z-2.096
N4490 X14.14 Y-13.714 Z-2.108
N4500 X14.871 Y-13.816 Z-2.12
N4510 X15.608 Y-13.85 Z-2.132
N4520 X16.311 Y-13.819 Z-2.144
N4530 X17.008 Y-13.727 Z-2.155
N4540 X17.695 Y-13.573 Z-2.167
N4550 X18.365 Y-13.36 Z-2.178
```

```
N4560 X19.014 Y-13.089 Z-2.19
N4570 X19.637 Y-12.762 Z-2.201
N4580 X20.228 Y-12.381 Z-2.213
N4590 X20.784 Y-11.95 Z-2.224
N4600 X21.293 Y-11.479 Z-2.235
N4610 X21.759 Y-10.965 Z-2.247
N4620 X22.179 Y-10.413 Z-2.258
N4630 X22.549 Y-9.827 Z-2.27
N4640 X22.868 Y-9.211 Z-2.281
N4650 X23.132 Y-8.57 Z-2.292
N4660 X23.339 Y-7.908 Z-2.304
N4670 X23.488 Y-7.231 Z-2.315
N4680 X23.578 Y-6.543 Z-2.327
N4690 X23.608 Y-5.85 Z-2.338
N4700 X23.573 Y-5.098 Z-2.35
N4710 X23.467 Y-4.352 Z-2.363
N4720 X23.291 Y-3.62 Z-2.375
N4730 X23.047 Y-2.907 Z-2.387
N4740 X22.737 Y-2.221 Z-2.4
N4750 X22.365 Y-1.566 Z-2.412
N4760 X21.932 Y-.95 Z-2.425
N4770 X21.443 Y-.377 Z-2.437
N4780 X20.902 Y.147 Z-2.449
N4790 X20.315 Y.619 Z-2.462
N4800 X19.686 Y1.033 Z-2.474
N4810 G3 X19.074 Y1.2 R1.201 F2000.
N4820 G1 X-19.073
N4830 G3 X-20.273 Y0. R1.2
N4840 G1 Y-.013
N4850 G3 X-19.073 Y-1.2 R1.2
N4860 G1 X0.
N4870 X19.074
N4880 G3 X20.274 Y-.013 R1.2
N4890 G1 Y0.
N4900 G3 X19.686 Y1.033 R1.2
N4910 G2 X19.261 Y1.52 R1.031
N4920 G1 X17.542 Y5.602
N4930 G3 X16.592 Y6.233 R1.031
N4940 G1 X-20.485
N4950 G3 X-25.158 Y2.149 R4.714
N4960 G1 X-25.307 Y.008
N4970 G3 X-25.154 Y-2.16 R17.356
N4980 X-20.495 Y-6.233 R4.701
N4990 G1 X0.
N5000 X20.491
N5010 G3 X25.155 Y-2.155 R4.706
N5020 X25.275 Y.01 R19.624
N5030 X25.158 Y2.153 R19.624
N5040 X20.49 Y6.233 R4.71
N5050 G1 X16.592
N5060 G2 X15.594 Y7.002 R1.032
N5070 G1 X14.495 Y11.183
N5080 G3 X13.498 Y11.952 R1.031
N5090 G1 X-23.513
N5100 G3 X-29.598 Y7.75 R6.508
N5110 G1 X-30.657 Y3.948
N5120 X-31.025 Y.005
N5130 G3 X-29.611 Y-7.728 R25.741
N5140 X-23.524 Y-11.952 R6.498
N5150 G1 X0.
N5160 X23.515
N5170 G3 X29.601 Y-7.75 R6.509
N5180 G1 X30.655 Y-3.954
N5190 X31.022 Y-.404
N5200 G3 X29.988 Y6.615 R26.653
N5210 G1 X29.61 Y7.728
N5220 G3 X23.522 Y11.952 R6.499
N5230 G1 X13.498
N5240 G2 X12.499 Y12.728 R1.031
N5250 G1 X11.403 Y17.019
N5260 G3 X10.404 Y17.795 R1.031
N5270 G1 X-30.602
N5280 G3 X-31.022 Y17.567 R.5
N5290 G1 X-31.866 Y16.285
N5300 X-32.678 Y14.926
N5310 X-33.398 Y13.597
N5320 X-34.041 Y12.283
N5330 X-34.628 Y10.939
N5340 X-35.109 Y9.702
N5350 G3 X-36.869 Y.002 R28.143
N5360 X-35.149 Y-9.6 R28.296
N5370 X-34.099 Y-12.168 R40.445
N5380 G1 X-33.506 Y-13.398
N5390 X-32.845 Y-14.641
N5400 X-32.055 Y-15.991
N5410 X-31.697 Y-16.564
N5420 X-31.022 Y-17.576
N5430 G3 X-30.608 Y-17.795 R.5
N5440 G1 X0.
N5450 X30.603
N5460 G3 X31.023 Y-17.567 R.5
N5470 G1 X31.431 Y-16.964
N5480 X32.283 Y-15.607
N5490 X32.681 Y-14.925
N5500 X33.395 Y-13.608
N5510 X34.044 Y-12.282
N5520 X34.344 Y-11.615
N5530 X34.631 Y-10.939
N5540 X35.111 Y-9.703
N5550 G3 X36.294 Y-5.561 R30.442
N5560 X36.869 Y.016 R27.352
N5570 X36.777 Y2.246 R27.352
N5580 X34.675 Y10.831 R29.12
N5590 X33.503 Y13.402 R42.383
N5600 G1 X32.843 Y14.642
N5610 X32.457 Y15.319
N5620 X31.696 Y16.565
N5630 X31.022 Y17.576
N5640 G3 X30.608 Y17.795 R.5
N5650 G1 X10.404
N5660 G3 X9.466 Y17.192 R1.031
N5670 G1 X.033 Y-3.478
N5680 X-.224 Y-4.113 Z-2.491 F700.
N5690 X-.427 Y-4.767 Z-2.507
N5700 X-.572 Y-5.436 Z-2.524
N5710 X-.66 Y-6.116 Z-2.54
N5720 X-.689 Y-6.8 Z-2.557
N5730 X-.656 Y-7.533 Z-2.575
N5740 X-.555 Y-8.261 Z-2.593
N5750 X-.388 Y-8.976 Z-2.61
N5760 X-.156 Y-9.672 Z-2.628
N5770 X.139 Y-10.345 Z-2.646
N5780 X.494 Y-10.987 Z-2.664
N5790 X.907 Y-11.595 Z-2.681
N5800 X1.373 Y-12.162 Z-2.699
N5810 X1.89 Y-12.683 Z-2.717
N5820 X2.452 Y-13.156 Z-2.735
N5830 X3.055 Y-13.574 Z-2.753
N5840 X3.694 Y-13.936 Z-2.77
N5850 X4.364 Y-14.238 Z-2.788
N5860 X5.058 Y-14.476 Z-2.806
N5870 X5.611 Y-14.617 Z-2.82
N5880 X6.173 Y-14.718 Z-2.833
N5890 X6.741 Y-14.779 Z-2.847
N5900 X7.311 Y-14.8 Z-2.861
N5910 X8.071 Y-14.764 Z-2.88
N5920 X8.825 Y-14.655 Z-2.898
N5930 X9.565 Y-14.476 Z-2.917
N5940 X10.284 Y-14.227 Z-2.935
N5950 X10.977 Y-13.91 Z-2.954
N5960 X11.636 Y-13.53 Z-2.972
N5970 X12.256 Y-13.088 Z-2.991
N5980 X12.832 Y-12.59 Z-3.009
N5990 X13.357 Y-12.039 Z-3.028
N6000 X13.828 Y-11.44 Z-3.046
N6010 X14.239 Y-10.8 Z-3.065
N6020 X14.588 Y-10.123 Z-3.083
N6030 X14.871 Y-9.416 Z-3.102
N6040 X15.085 Y-8.686 Z-3.12
N6050 X15.229 Y-7.938 Z-3.139
N6060 X15.29 Y-7.37 Z-3.153
N6070 X15.31 Y-6.8 Z-3.167
N6080 X15.276 Y-6.062 Z-3.185
N6090 X15.174 Y-5.33 Z-3.203
```

```
N6100 X15.005 Y-4.611 Z-3.221
N6110 X14.77 Y-3.91 Z-3.239
N6120 X14.472 Y-3.234 Z-3.256
N6130 X14.112 Y-2.589 Z-3.274
N6140 X13.695 Y-1.979 Z-3.292
N6150 X13.223 Y-1.411 Z-3.31
N6160 X12.7 Y-.888 Z-3.328
N6170 X12.132 Y-.416 Z-3.346
N6180 X11.522 Y.001 Z-3.364
N6190 X10.877 Y.361 Z-3.382
N6200 X10.201 Y.659 Z-3.399
N6210 X9.5 Y.894 Z-3.417
N6220 X8.781 Y1.063 Z-3.435
N6230 X8.049 Y1.165 Z-3.453
N6240 X7.311 Y1.199 Z-3.471
N6250 X0. Y1.2 F2000.
N6260 X-18.465
N6270 G3 X-19.665 Y0. R1.2
N6280 G1 Y-.013
N6290 G3 X-18.465 Y-1.2 R1.2
N6300 G1 X18.466
N6310 G3 X19.666 Y-.013 R1.2
N6320 G1 Y0.
N6330 G3 X18.466 Y1.2 R1.2
N6340 G1 X7.311
N6350 G2 X6.328 Y1.918 R1.031
N6360 G1 X5.199 Y5.461
N6370 G3 X4.217 Y6.179 R1.031
N6380 G1 X0.
N6390 X-19.7
N6400 G3 X-24.501 Y2.015 R4.849
N6410 X-24.615 Y.004 R17.722
N6420 X-24.499 Y-2.022 R17.722
N6430 X-19.708 Y-6.179 R4.839
N6440 G1 X19.707
N6450 G3 X24.498 Y-2.022 R4.84
N6460 G1 X24.645 Y.008
N6470 X24.503 Y2.015
N6480 G3 X19.703 Y6.179 R4.849
N6490 G1 X4.217
N6500 G2 X3.219 Y6.949 R1.031
N6510 G1 X2.121 Y11.151
N6520 G3 X1.123 Y11.921 R1.032
N6530 G1 X0.
N6540 X-22.549
N6550 G3 X-29. Y7.422 R6.875
N6560 G1 X-30.01 Y3.876
N6570 X-30.383 Y.404
N6580 G3 X-29.281 Y-6.643 R25.098
N6590 G1 X-28.998 Y-7.44
N6600 G3 X-22.561 Y-11.921 R6.864
N6610 G1 X22.55
N6620 G3 X29.001 Y-7.427 R6.876
N6630 G1 X30.008 Y-3.882
N6640 X30.312 Y-1.722
N6650 X30.344 Y-1.292
N6660 X30.388 Y.005
N6670 G3 X28.995 Y7.443 R24.247
N6680 X22.56 Y11.921 R6.862
N6690 G1 X1.123
N6700 G2 X.092 Y12.952 R1.031
N6710 X.126 Y13.217 R1.031
N6720 G1 X.997 Y16.5
N6730 G3 X1.031 Y16.764 R1.031
N6740 X0. Y17.795 R1.031
N6750 G1 X-29.622
N6760 G3 X-30.019 Y17.6 R.5
N6770 G1 X-30.625 Y16.771
N6780 X-31.066 Y16.129
N6790 X-31.931 Y14.773
N6800 X-32.693 Y13.447
N6810 X-33.063 Y12.748
N6820 G3 X-33.893 Y10.995 R75.859
N6830 G1 X-34.431 Y9.674
N6840 X-34.678 Y9.003
N6850 X-34.902 Y8.345
N6860 X-35.234 Y7.26
N6870 X-35.519 Y6.172
N6880 X-35.776 Y4.998
N6890 X-35.962 Y3.928
N6900 X-36.115 Y2.756
N6910 G3 X-36.239 Y1.066 R32.334
N6920 X-36.259 Y.041 R26.798
N6930 X-36.112 Y-2.763 R26.798
N6940 X-33.899 Y-10.99 R28.182
N6950 X-33.003 Y-12.87 R58.842
N6960 G1 X-32.401 Y-13.98
N6970 X-31.67 Y-15.207
N6980 X-30.865 Y-16.438
N6990 X-30.034 Y-17.591
N7000 G3 X-29.631 Y-17.795 R.5
N7010 G1 X29.623
N7020 G3 X30.019 Y-17.601 R.5
N7030 G1 X30.11 Y-17.483
N7040 X31.068 Y-16.128
N7050 X31.934 Y-14.771
N7060 X32.695 Y-13.448
N7070 X33.362 Y-12.157
N7080 G3 X34.434 Y-9.676 R38.421
N7090 G1 X34.874 Y-8.435
N7100 X35.234 Y-7.264
N7110 X35.519 Y-6.176
N7120 X35.775 Y-5.001
N7130 X35.96 Y-3.929
N7140 X36.113 Y-2.755
N7150 G3 X36.262 Y.002 R30.189
N7160 X34.429 Y9.685 R27.049
N7170 X32.011 Y14.647 R31.702
N7180 G1 X31.298 Y15.788
N7190 X30.863 Y16.439
N7200 X30.034 Y17.591
N7210 G3 X29.631 Y17.795 R.5
N7220 G1 X0.
N7230 G3 X-.938 Y17.192 R1.031
N7240 G1 X-10.371 Y-3.478
N7250 X-10.628 Y-4.113 Z-3.488 F700.
N7260 X-10.831 Y-4.767 Z-3.504
N7270 X-10.976 Y-5.436 Z-3.521
N7280 X-11.064 Y-6.116 Z-3.537
N7290 X-11.093 Y-6.8 Z-3.554
N7300 X-11.06 Y-7.533 Z-3.572
N7310 X-10.959 Y-8.261 Z-3.59
N7320 X-10.792 Y-8.976 Z-3.608
N7330 X-10.56 Y-9.672 Z-3.625
N7340 X-10.265 Y-10.345 Z-3.643
N7350 X-9.91 Y-10.987 Z-3.661
N7360 X-9.497 Y-11.595 Z-3.679
N7370 X-9.031 Y-12.162 Z-3.697
N7380 X-8.514 Y-12.683 Z-3.715
N7390 X-7.952 Y-13.156 Z-3.733
N7400 X-7.349 Y-13.574 Z-3.75
N7410 X-6.71 Y-13.936 Z-3.768
N7420 X-6.04 Y-14.238 Z-3.786
N7430 X-5.346 Y-14.476 Z-3.804
N7440 X-4.793 Y-14.617 Z-3.818
N7450 X-4.231 Y-14.718 Z-3.832
N7460 X-3.663 Y-14.779 Z-3.846
N7470 X-3.093 Y-14.8 Z-3.86
N7480 X-2.333 Y-14.764 Z-3.879
N7490 X-1.579 Y-14.655 Z-3.897
N7500 X-.839 Y-14.476 Z-3.916
N7510 X-.12 Y-14.227 Z-3.934
N7520 X.573 Y-13.91 Z-3.953
N7530 X1.232 Y-13.53 Z-3.971
N7540 X1.852 Y-13.088 Z-3.99
N7550 X2.428 Y-12.59 Z-4.008
N7560 X2.953 Y-12.039 Z-4.027
N7570 X3.424 Y-11.44 Z-4.045
N7580 X3.835 Y-10.8 Z-4.064
N7590 X4.184 Y-10.123 Z-4.082
N7600 X4.467 Y-9.416 Z-4.101
N7610 X4.681 Y-8.686 Z-4.119
N7620 X4.825 Y-7.938 Z-4.138
N7630 X4.886 Y-7.37 Z-4.152
```

```
N7640 X4.906 Y-6.8 Z-4.166
N7650 X4.872 Y-6.062 Z-4.184
N7660 X4.77 Y-5.33 Z-4.202
N7670 X4.601 Y-4.611 Z-4.22
N7680 X4.366 Y-3.91 Z-4.238
N7690 X4.068 Y-3.234 Z-4.256
N7700 X3.708 Y-2.589 Z-4.274
N7710 X3.291 Y-1.979 Z-4.292
N7720 X2.819 Y-1.411 Z-4.31
N7730 X2.296 Y-.888 Z-4.327
N7740 X1.728 Y-.416 Z-4.345
N7750 X1.118 Y.001 Z-4.363
N7760 X.473 Y.361 Z-4.381
N7770 X-.203 Y.659 Z-4.399
N7780 X-.904 Y.894 Z-4.417
N7790 X-1.623 Y1.063 Z-4.435
N7800 X-2.355 Y1.165 Z-4.453
N7810 X-3.093 Y1.199 Z-4.471
N7820 X-17.832 Y1.2 F2000.
N7830 G3 X-19.032 Y0. R1.2
N7840 G1 Y-.014
N7850 G3 X-17.832 Y-1.2 R1.2
N7860 G1 X17.833
N7870 G3 X19.033 Y-.014 R1.2
N7880 G1 Y0.
N7890 G3 X17.833 Y1.2 R1.2
N7900 G1 X0.
N7910 X-3.093
N7920 G2 X-4.074 Y1.913 R1.031
N7930 G1 X-5.206 Y5.4
N7940 G3 X-6.187 Y6.113 R1.031
N7950 G1 X-18.829
N7960 G3 X-23.835 Y1.689 R5.044
N7970 X-23.923 Y.023 R15.843
N7980 X-23.817 Y-1.81 R15.843
N7990 X-18.843 Y-6.113 R5.026
N8000 G1 X18.835
N8010 G3 X23.817 Y-1.809 R5.034
N8020 G1 X23.947 Y.008
N8030 G3 X23.823 Y1.794 R14.003
N8040 X18.837 Y6.113 R5.037
N8050 G1 X0.
N8060 X-6.187
N8070 G2 X-7.185 Y6.886 R1.032
N8080 G1 X-8.283 Y11.114
N8090 G3 X-9.281 Y11.886 R1.031
N8100 G1 X-21.515
N8110 G3 X-28.312 Y7.214 R7.28
N8120 G1 X-29.339 Y3.762
N8130 X-29.715 Y.394
N8140 G3 X-28.532 Y-6.646 R22.979
N8150 G1 X-28.299 Y-7.264
N8160 G3 X-21.521 Y-11.886 R7.281
N8170 G1 X21.516
N8180 G3 X28.315 Y-7.214 R7.282
N8190 G1 X29.334 Y-3.779
N8200 X29.72 Y.005
N8210 G3 X28.297 Y7.268 R22.584
N8220 X21.52 Y11.886 R7.281
N8230 G1 X0.
N8240 X-9.281
N8250 G2 X-10.281 Y12.666 R1.032
N8260 G1 X-11.374 Y17.016
N8270 G3 X-12.375 Y17.795 R1.032
N8280 G1 X-28.565
N8290 G3 X-28.949 Y17.615 R.5
N8300 G1 X-29.769 Y16.583
N8310 X-30.728 Y15.243
N8320 X-31.534 Y13.994
N8330 X-31.905 Y13.364
N8340 X-32.577 Y12.123
N8350 X-33.178 Y10.881
N8360 X-33.495 Y10.16
N8370 X-33.989 Y8.921
N8380 X-34.221 Y8.27
N8390 X-34.568 Y7.186
N8400 X-34.743 Y6.567
N8410 X-35.014 Y5.481
N8420 X-35.232 Y4.407
N8430 X-35.406 Y3.309
N8440 G3 X-35.628 Y.008 R24.65
N8450 X-35.317 Y-3.895 R24.65
N8460 X-32.849 Y-11.59 R27.394
N8470 X-30.38 Y-15.756 R30.282
N8480 G1 X-29.556 Y-16.871
N8490 X-28.959 Y-17.616
N8500 G3 X-28.575 Y-17.795 R.5
N8510 G1 X28.565
N8520 G3 X28.95 Y-17.615 R.5
N8530 G1 X29.243 Y-17.262
N8540 X30.267 Y-15.908
N8550 X31.153 Y-14.605
N8560 G3 X32.58 Y-12.123 R32.654
N8570 G1 X33.21 Y-10.817
N8580 X33.741 Y-9.571
N8590 X34.22 Y-8.279
N8600 X34.568 Y-7.19
N8610 X34.882 Y-6.036
N8620 X35.125 Y-4.957
N8630 X35.333 Y-3.793
N8640 X35.476 Y-2.732
N8650 G3 X35.63 Y.003 R28.468
N8660 X33.894 Y9.178 R25.632
N8670 X31.85 Y13.463 R30.483
N8680 X30.379 Y15.757 R37.326
N8690 G1 X29.555 Y16.872
N8700 X28.959 Y17.616
N8710 G3 X28.575 Y17.795 R.5
N8720 G1 X0.
N8730 X-12.375
N8740 G3 X-13.313 Y17.192 R1.031
N8750 G1 X-22.746 Y-3.478
N8760 X-23.003 Y-4.113 Z-4.488 F700.
N8770 X-23.206 Y-4.767 Z-4.504
N8780 X-23.351 Y-5.436 Z-4.521
N8790 X-23.439 Y-6.116 Z-4.537
N8800 X-23.468 Y-6.8 Z-4.554
N8810 X-23.435 Y-7.533 Z-4.572
N8820 X-23.334 Y-8.261 Z-4.59
N8830 X-23.167 Y-8.976 Z-4.608
N8840 X-22.935 Y-9.672 Z-4.625
N8850 X-22.64 Y-10.345 Z-4.643
N8860 X-22.285 Y-10.987 Z-4.661
N8870 X-21.872 Y-11.595 Z-4.679
N8880 X-21.406 Y-12.162 Z-4.697
N8890 X-20.889 Y-12.683 Z-4.715
N8900 X-20.327 Y-13.156 Z-4.733
N8910 X-19.724 Y-13.574 Z-4.75
N8920 X-19.085 Y-13.936 Z-4.768
N8930 X-18.415 Y-14.238 Z-4.786
N8940 X-17.721 Y-14.476 Z-4.804
N8950 X-17.168 Y-14.617 Z-4.818
N8960 X-16.606 Y-14.718 Z-4.832
N8970 X-16.038 Y-14.779 Z-4.846
N8980 X-15.468 Y-14.8 Z-4.86
N8990 X-14.708 Y-14.764 Z-4.879
N9000 X-13.954 Y-14.655 Z-4.897
N9010 X-13.214 Y-14.476 Z-4.916
N9020 X-12.495 Y-14.227 Z-4.934
N9030 X-11.802 Y-13.91 Z-4.953
N9040 X-11.143 Y-13.53 Z-4.971
N9050 X-10.523 Y-13.088 Z-4.99
N9060 X-9.947 Y-12.59 Z-5.008
N9070 X-9.422 Y-12.039 Z-5.027
N9080 X-8.951 Y-11.44 Z-5.045
N9090 X-8.54 Y-10.8 Z-5.064
N9100 X-8.191 Y-10.123 Z-5.082
N9110 X-7.908 Y-9.416 Z-5.101
N9120 X-7.694 Y-8.686 Z-5.119
N9130 X-7.55 Y-7.938 Z-5.138
N9140 X-7.489 Y-7.37 Z-5.152
N9150 X-7.469 Y-6.8 Z-5.166
N9160 X-7.503 Y-6.062 Z-5.184
N9170 X-7.605 Y-5.33 Z-5.202
```

```
N9180 X-7.774 Y-4.611 Z-5.22
N9190 X-8.009 Y-3.91 Z-5.238
N9200 X-8.307 Y-3.234 Z-5.256
N9210 X-8.667 Y-2.589 Z-5.274
N9220 X-9.084 Y-1.979 Z-5.292
N9230 X-9.556 Y-1.411 Z-5.31
N9240 X-10.079 Y-.888 Z-5.327
N9250 X-10.647 Y-.416 Z-5.345
N9260 X-11.257 Y.001 Z-5.363
N9270 X-11.902 Y.361 Z-5.381
N9280 X-12.578 Y.659 Z-5.399
N9290 X-13.279 Y.894 Z-5.417
N9300 X-13.998 Y1.063 Z-5.435
N9310 X-14.73 Y1.165 Z-5.453
N9320 X-15.468 Y1.199 Z-5.471
N9330 X-17.167 Y1.2 F2000.
N9340 G3 X-18.367 Y0. R1.2
N9350 G1 Y-.014
N9360 G3 X-17.167 Y-1.2 R1.2
N9370 G1 X17.168
N9380 G3 X18.368 Y-.014 R1.2
N9390 G1 Y0.
N9400 G3 X17.168 Y1.2 R1.2
N9410 G1 X0.
N9420 X-15.468
N9430 G2 X-16.457 Y1.939 R1.031
N9440 G1 X-17.442 Y5.271
N9450 G3 X-18.431 Y6.009 R1.031
N9460 X-18.56 Y6.001 R1.031
N9470 X-23.123 Y1.442 R5.267
N9480 G1 X-23.119 Y-1.458
N9490 G3 X-17.911 Y-6.043 R5.25
N9500 G1 X17.905
N9510 G3 X23.121 Y-1.45 R5.258
N9520 G1 X23.212 Y.009
N9530 X23.124 Y1.447
N9540 G3 X17.906 Y6.043 R5.26
N9550 G1 X0.
N9560 X-17.899
N9570 G3 X-18.56 Y6.001 R5.267
N9580 G2 X-18.69 Y5.993 R1.032
N9590 X-19.704 Y6.835 R1.032
N9600 G1 X-20.466 Y10.919
N9610 G3 X-21.48 Y11.761 R1.032
N9620 X-21.648 Y11.747 R1.032
N9630 X-27.623 Y6.938 R7.806
N9640 G1 X-28.645 Y3.635
N9650 X-29.02 Y.005
N9660 G3 X-27.76 Y-6.61 R21.661
N9670 G1 X-27.633 Y-6.931
N9680 G3 X-20.382 Y-11.852 R7.802
N9690 G1 X20.375
N9700 G3 X27.628 Y-6.933 R7.808
N9710 G1 X28.642 Y-3.642
N9720 X29.021 Y.006
N9730 G3 X27.63 Y6.934 R20.849
N9740 X20.381 Y11.852 R7.801
N9750 G1 X0.
N9760 X-20.373
N9770 G3 X-21.648 Y11.747 R7.806
N9780 G2 X-21.817 Y11.733 R1.031
N9790 X-22.827 Y12.557 R1.031
N9800 G1 X-23.732 Y16.971
N9810 G3 X-24.742 Y17.795 R1.031
N9820 G1 X-27.431
N9830 G3 X-27.808 Y17.623 R.5
N9840 G1 X-28.275 Y17.1
N9850 X-29.367 Y15.758
N9860 X-30.276 Y14.51
N9870 X-31.075 Y13.262
N9880 X-31.795 Y12.006
N9890 X-32.467 Y10.686
N9900 X-33.017 Y9.457
N9910 X-33.275 Y8.817
N9920 X-33.703 Y7.637
N9930 G3 X-34.205 Y5.947 R154.261
N9940 X-34.862 Y2.201 R24.211
N9950 X-34.963 Y.013 R23.859
N9960 X-34.449 Y-4.908 R23.859
N9970 X-31.711 Y-12.173 R26.641
N9980 X-29.483 Y-15.615 R28.845
N9990 G1 X-28.614 Y-16.709
N100 X-27.808 Y-17.631
N110 G3 X-27.437 Y-17.795 R.501
N120 G1 X27.432
N130 G3 X27.809 Y-17.623 R.5
N140 G1 X28.277 Y-17.099
N150 X29.37 Y-15.757
N160 X30.277 Y-14.513
N170 X31.079 Y-13.261
N180 X31.799 Y-12.006
N190 X32.47 Y-10.687
N200 X33.019 Y-9.459
N210 X33.519 Y-8.173
N220 X33.872 Y-7.118
N230 G3 X34.45 Y-4.907 R32.28
N240 X34.965 Y.003 R24.271
N250 X33.105 Y9.25 R24.254
N260 X30.664 Y13.925 R28.921
N270 X29.482 Y15.615 R48.304
N280 G1 X28.613 Y16.71
N290 X27.808 Y17.631
N300 G3 X27.437 Y17.795 R.501
N310 G1 X0.
N320 X-24.742
N330 G3 X-25.773 Y16.764 R1.031
N340 X-25.753 Y16.558 R1.031
N350 G1 X-23.424 Y5.145
N360 X-23.246 Y4.437 Z-5.483 F700.
N370 X-23.003 Y3.748 Z-5.495
N380 X-22.699 Y3.084 Z-5.507
N390 X-22.336 Y2.451 Z-5.52
N400 X-21.916 Y1.854 Z-5.532
N410 X-21.444 Y1.297 Z-5.544
N420 X-20.923 Y.785 Z-5.556
N430 X-20.358 Y.324 Z-5.568
N440 X-19.752 Y-.085 Z-5.58
N450 X-19.112 Y-.436 Z-5.592
N460 X-18.443 Y-.728 Z-5.604
N470 X-17.75 Y-.957 Z-5.617
N480 X-17.039 Y-1.122 Z-5.629
N490 X-16.315 Y-1.222 Z-5.641
N500 X-15.586 Y-1.255 Z-5.653
N510 X-14.905 Y-1.226 Z-5.664
N520 X-14.228 Y-1.139 Z-5.676
N530 X-13.562 Y-.995 Z-5.687
N540 X-12.91 Y-.795 Z-5.698
N550 X-12.278 Y-.539 Z-5.71
N560 X-11.67 Y-.231 Z-5.721
N570 X-11.069 Y.14 Z-5.733
N580 X-10.505 Y.564 Z-5.745
N590 X-9.98 Y1.036 Z-5.756
N600 X-9.499 Y1.553 Z-5.768
N610 X-9.065 Y2.109 Z-5.78
N620 X-8.681 Y2.702 Z-5.792
N630 X-8.352 Y3.327 Z-5.803
N640 X-8.079 Y3.978 Z-5.815
N650 X-7.864 Y4.65 Z-5.827
N660 X-7.71 Y5.339 Z-5.838
N670 X-7.617 Y6.039 Z-5.85
N680 X-7.586 Y6.744 Z-5.862
N690 X-7.619 Y7.474 Z-5.874
N700 X-7.719 Y8.197 Z-5.886
N710 X-7.884 Y8.909 Z-5.898
N720 X-8.113 Y9.602 Z-5.91
N730 X-8.405 Y10.272 Z-5.923
N740 X-8.757 Y10.912 Z-5.935
N750 X-9.165 Y11.517 Z-5.947
N760 X-9.627 Y12.083 Z-5.959
N770 X-10.139 Y12.604 Z-5.971
N780 X-10.645 Y13.036 Z-5.982
N790 X-11.185 Y13.425 Z-5.993
N800 X-11.756 Y13.768 Z-6.004
N810 X-12.353 Y14.062 Z-6.015
```

```
N820 X-12.972 Y14.306 Z-6.027
N830 X-13.609 Y14.497 Z-6.038
N840 X-14.261 Y14.634 Z-6.049
N850 X-14.921 Y14.717 Z-6.06
N860 X-15.586 Y14.745 Z-6.071
N870 X-16.34 Y14.709 Z-6.083
N880 X-17.087 Y14.603 Z-6.096
N890 X-17.821 Y14.426 Z-6.108
N900 X-18.535 Y14.181 Z-6.121
N910 X-19.222 Y13.87 Z-6.133
N920 X-19.878 Y13.496 Z-6.146
N930 X-20.495 Y13.062 Z-6.159
N940 X-21.068 Y12.571 Z-6.171
N950 X-21.593 Y12.029 Z-6.184
N960 X-22.064 Y11.439 Z-6.196
N970 X-22.478 Y10.808 Z-6.208
N980 X-22.83 Y10.14 Z-6.221
N990 X-23.099 Y9.493 Z-6.233
N1000 X-23.31 Y8.824 Z-6.244
N1010 X-23.463 Y8.14 Z-6.256
N1020 X-23.555 Y7.445 Z-6.267
N1030 X-23.586 Y6.744 Z-6.279
N1040 X-23.549 Y5.976 Z-6.292
N1050 X-23.438 Y5.215 Z-6.305
N1060 X-23.255 Y4.468 Z-6.317
N1070 X-23.001 Y3.742 Z-6.33
N1080 X-22.678 Y3.043 Z-6.343
N1090 X-22.29 Y2.379 Z-6.356
N1100 X-21.84 Y1.756 Z-6.369
N1110 X-21.332 Y1.178 Z-6.381
N1120 X-20.771 Y.652 Z-6.394
N1130 X-20.162 Y.182 Z-6.407
N1140 X-19.51 Y-.227 Z-6.42
N1150 X-18.823 Y-.572 Z-6.433
N1160 X-18.105 Y-.849 Z-6.445
N1170 X-17.364 Y-1.055 Z-6.458
N1180 X-16.607 Y-1.19 Z-6.471
N1190 G3 X-16.454 Y-1.2 R1.2 F2000.
N1200 G1 X16.455
N1210 G3 X17.655 Y-.015 R1.2
N1220 G1 Y0.
N1230 G3 X16.455 Y1.2 R1.2
N1240 G1 X.001
N1250 X-16.454
N1260 G3 X-17.654 Y0. R1.2
N1270 G1 Y-.015
N1280 G3 X-16.607 Y-1.19 R1.2
N1290 G2 X-15.774 Y-1.851 R1.031
N1300 G1 X-14.479 Y-5.297
N1310 G3 X-13.514 Y-5.965 R1.031
N1320 G1 X16.912
N1330 G3 X22.375 Y-.951 R5.484
N1340 G1 X22.421 Y.009
N1350 X22.379 Y.938
N1360 G3 X16.912 Y5.965 R5.486
N1370 G1 X.001
N1380 X-16.906
N1390 G3 X-22.378 Y.94 R5.492
N1400 G1 X-22.362 Y-1.086
N1410 G3 X-16.917 Y-5.965 R5.478
N1420 G1 X-13.514
N1430 G2 X-12.514 Y-6.742 R1.031
N1440 G1 X-11.419 Y-11.037
N1450 G3 X-10.42 Y-11.814 R1.031
N1460 G1 X19.128
N1470 G3 X26.901 Y-6.67 R8.446
N1480 G1 X27.957 Y-3.188
N1490 X28.27 Y.006
N1500 G3 X26.9 Y6.668 R19.982
N1510 X19.137 Y11.814 R8.429
N1520 G1 X.001
N1530 X-19.127
N1540 G3 X-26.896 Y6.675 R8.443
N1550 G1 X-27.959 Y3.182
N1560 X-28.269 Y.006
N1570 G3 X-26.963 Y-6.522 R20.533
N1580 G1 X-26.903 Y-6.664
N1590 G3 X-19.137 Y-11.814 R8.431
N1600 G1 X-10.42
N1610 G2 X-9.419 Y-12.598 R1.031
N1620 G1 X-8.327 Y-17.012
N1630 G3 X-7.326 Y-17.795 R1.031
N1640 G1 X26.208
N1650 G3 X26.559 Y-17.652 R.5
N1660 G1 X27.275 Y-16.91
N1670 X28.428 Y-15.593
N1680 X29.318 Y-14.449
N1690 X30.223 Y-13.127
N1700 X31.01 Y-11.832
N1710 X31.685 Y-10.571
N1720 X32.245 Y-9.386
N1730 G3 X33.117 Y-7.087 R27.78
N1740 G1 X33.456 Y-5.94
N1750 X33.715 Y-4.877
N1760 G3 X34.252 Y.003 R22.998
N1770 X32.284 Y9.293 R23.358
N1780 X29.703 Y13.908 R27.754
N1790 G1 X28.938 Y14.957
N1800 X28.074 Y16.02
N1810 X27.138 Y17.062
N1820 X26.557 Y17.654
N1830 G3 X26.208 Y17.795 R.501
N1840 G1 X.001
N1850 X-26.207
N1860 G3 X-26.558 Y17.652 R.5
N1870 G1 X-27.274 Y16.91
N1880 X-27.854 Y16.266
N1890 X-28.425 Y15.594
N1900 X-28.946 Y14.944
N1910 X-29.79 Y13.776
N1920 X-30.628 Y12.474
N1930 X-31.345 Y11.217
N1940 X-31.997 Y9.923
N1950 X-32.501 Y8.778
N1960 G3 X-33.117 Y7.083 R73.433
N1970 G1 X-33.312 Y6.447
N1980 X-33.594 Y5.404
N1990 X-33.826 Y4.35
N2000 X-33.939 Y3.732
N2010 G3 X-34.19 Y1.651 R29.348
N2020 X-34.249 Y.019 R22.757
N2030 X-33.592 Y-5.41 R22.757
N2040 X-30.805 Y-12.188 R24.815
N2050 X-28.522 Y-15.482 R27.776
N2060 G1 X-27.607 Y-16.553
N2070 X-26.639 Y-17.574
N2080 X-26.557 Y-17.654
N2090 G3 X-26.208 Y-17.795 R.501
N2100 G1 X-7.326
N2110 G3 X-6.388 Y-17.192 R1.031
N2120 G1 X3.046 Y3.478
N2130 X3.303 Y4.113 Z-6.488 F700.
N2140 X3.506 Y4.767 Z-6.504
N2150 X3.651 Y5.436 Z-6.521
N2160 X3.739 Y6.116 Z-6.537
N2170 X3.768 Y6.8 Z-6.554
N2180 X3.735 Y7.534 Z-6.572
N2190 X3.634 Y8.261 Z-6.59
N2200 X3.467 Y8.976 Z-6.608
N2210 X3.235 Y9.673 Z-6.625
N2220 X2.94 Y10.345 Z-6.643
N2230 X2.585 Y10.988 Z-6.661
N2240 X2.172 Y11.595 Z-6.679
N2250 X1.705 Y12.162 Z-6.697
N2260 X1.189 Y12.684 Z-6.715
N2270 X.626 Y13.156 Z-6.733
N2280 X.023 Y13.575 Z-6.75
N2290 X-.616 Y13.936 Z-6.768
N2300 X-1.285 Y14.238 Z-6.786
N2310 X-1.98 Y14.477 Z-6.804
N2320 X-2.533 Y14.617 Z-6.818
N2330 X-3.094 Y14.718 Z-6.832
N2340 X-3.662 Y14.779 Z-6.846
N2350 X-4.232 Y14.8 Z-6.86
```

```
N2360 X-4.992 Y14.763 Z-6.879
N2370 X-5.746 Y14.655 Z-6.897
N2380 X-6.486 Y14.475 Z-6.916
N2390 X-7.205 Y14.226 Z-6.934
N2400 X-7.898 Y13.91 Z-6.953
N2410 X-8.557 Y13.53 Z-6.971
N2420 X-9.177 Y13.088 Z-6.99
N2430 X-9.753 Y12.589 Z-7.008
N2440 X-10.278 Y12.038 Z-7.027
N2450 X-10.748 Y11.44 Z-7.045
N2460 X-11.16 Y10.799 Z-7.064
N2470 X-11.509 Y10.123 Z-7.082
N2480 X-11.792 Y9.416 Z-7.101
N2490 X-12.006 Y8.685 Z-7.119
N2500 X-12.15 Y7.938 Z-7.138
N2510 X-12.212 Y7.37 Z-7.152
N2520 X-12.232 Y6.8 Z-7.166
N2530 X-12.198 Y6.062 Z-7.184
N2540 X-12.096 Y5.33 Z-7.202
N2550 X-11.927 Y4.611 Z-7.22
N2560 X-11.692 Y3.91 Z-7.238
N2570 X-11.394 Y3.234 Z-7.256
N2580 X-11.034 Y2.588 Z-7.274
N2590 X-10.616 Y1.979 Z-7.292
N2600 X-10.144 Y1.41 Z-7.31
N2610 X-9.622 Y.888 Z-7.327
N2620 X-9.053 Y.416 Z-7.345
N2630 X-8.444 Y-.002 Z-7.363
N2640 X-7.798 Y-.362 Z-7.381
N2650 X-7.122 Y-.66 Z-7.399
N2660 X-6.421 Y-.895 Z-7.417
N2670 X-5.702 Y-1.064 Z-7.435
N2680 X-4.97 Y-1.166 Z-7.453
N2690 X-4.232 Y-1.2 Z-7.471
N2700 X15.712 F2000.
N2710 G3 X16.912 Y-.016 R1.2
N2720 G1 Y0.
N2730 G3 X15.712 Y1.2 R1.2
N2740 G1 X.001
N2750 X-15.711
N2760 G3 X-16.911 Y0. R1.2
N2770 G1 Y-.016
N2780 G3 X-15.711 Y-1.2 R1.2
N2790 G1 X-4.232
N2800 G2 X-3.258 Y-1.893 R1.031
N2810 G1 X-2.113 Y-5.19
N2820 G3 X-1.139 Y-5.883 R1.031
N2830 G1 X15.829
N2840 G3 X21.588 Y-.339 R5.763
N2850 G1 X21.596 Y.01
N2860 X21.589 Y.336
N2870 G3 X15.832 Y5.883 R5.761
N2880 G1 X.001
N2890 X-15.824
N2900 G3 X-21.588 Y.323 R5.769
N2910 G1 X-21.587 Y-.34
N2920 G3 X-15.836 Y-5.883 R5.755
N2930 G1 X-1.139
N2940 G2 X-.139 Y-6.662 R1.031
N2950 G1 X.955 Y-10.997
N2960 G3 X1.955 Y-11.775 R1.032
N2970 G1 X17.767
N2980 G3 X26.248 Y-6.094 R9.17
N2990 G1 X27.053 Y-3.606
N3000 X27.153 Y-3.163
N3010 X27.489 Y.006
N3020 G3 X26.238 Y6.121 R19.093
N3030 X17.781 Y11.775 R9.152
N3040 G1 X.001
N3050 X-17.765
N3060 G3 X-26.242 Y6.101 R9.168
N3070 G1 X-27.055 Y3.599
N3080 X-27.155 Y3.157
N3090 X-27.488 Y.006
N3100 G3 X-26.241 Y-6.115 R19.366
N3110 X-17.781 Y-11.775 R9.153
N3120 G1 X1.955
N3130 G2 X2.957 Y-12.561 R1.032
N3140 G1 X4.047 Y-17.01
N3150 G3 X5.049 Y-17.795 R1.032
N3160 G1 X24.858
N3170 G3 X25.189 Y-17.67 R.5
N3180 G1 X25.682 Y-17.233
N3190 X26.846 Y-16.065
N3200 X27.417 Y-15.44
N3210 X27.993 Y-14.77
N3220 X28.86 Y-13.64
N3230 X29.764 Y-12.322
N3240 X30.527 Y-11.06
N3250 X31.144 Y-9.889
N3260 X31.686 Y-8.701
N3270 X32.148 Y-7.532
N3280 X32.533 Y-6.386
N3290 X32.828 Y-5.338
N3300 X32.956 Y-4.811
N3310 X33.185 Y-3.676
N3320 X33.339 Y-2.662
N3330 G3 X33.509 Y.003 R23.866
N3340 X31.403 Y9.339 R22.277
N3350 X25.201 Y17.667 R25.563
N3360 X24.867 Y17.795 R.5
N3370 G1 X.001
N3380 X-24.857
N3390 G3 X-25.188 Y17.67 R.5
N3400 G1 X-25.681 Y17.233
N3410 X-26.836 Y16.074
N3420 X-27.955 Y14.813
N3430 X-28.906 Y13.572
N3440 X-29.76 Y12.322
N3450 X-30.152 Y11.692
N3460 X-30.834 Y10.494
N3470 X-31.42 Y9.297
N3480 X-31.684 Y8.699
N3490 X-32.147 Y7.528
N3500 X-32.36 Y6.92
N3510 X-32.69 Y5.85
N3520 X-32.958 Y4.807
N3530 X-33.071 Y4.285
N3540 G3 X-33.483 Y1.028 R21.952
N3550 X-33.506 Y.034 R21.622
N3560 X-32.689 Y-5.856 R21.622
N3570 X-29.572 Y-12.619 R23.928
N3580 X-27.093 Y-15.803 R25.443
N3590 X-25.201 Y-17.668 R27.332
N3600 X-24.867 Y-17.795 R.501
N3610 G1 X5.049
N3620 G3 X5.987 Y-17.192 R1.031
N3630 G1 X15.421 Y3.478
N3640 X15.678 Y4.113 Z-7.488 F700.
N3650 X15.881 Y4.767 Z-7.504
N3660 X16.026 Y5.436 Z-7.521
N3670 X16.114 Y6.116 Z-7.537
N3680 X16.143 Y6.8 Z-7.554
N3690 X16.11 Y7.534 Z-7.572
N3700 X16.009 Y8.261 Z-7.59
N3710 X15.842 Y8.976 Z-7.608
N3720 X15.61 Y9.673 Z-7.625
N3730 X15.315 Y10.345 Z-7.643
N3740 X14.96 Y10.988 Z-7.661
N3750 X14.547 Y11.595 Z-7.679
N3760 X14.08 Y12.162 Z-7.697
N3770 X13.564 Y12.684 Z-7.715
N3780 X13.001 Y13.156 Z-7.733
N3790 X12.398 Y13.575 Z-7.75
N3800 X11.759 Y13.936 Z-7.768
N3810 X11.09 Y14.238 Z-7.786
N3820 X10.395 Y14.477 Z-7.804
N3830 X9.842 Y14.617 Z-7.818
N3840 X9.281 Y14.718 Z-7.832
N3850 X8.713 Y14.779 Z-7.845
N3860 X8.143 Y14.8 Z-7.859
N3870 X7.383 Y14.763 Z-7.878
N3880 X6.629 Y14.655 Z-7.896
N3890 X5.889 Y14.475 Z-7.915
```

```
N3900 X5.17 Y14.226 Z-7.933
N3910 X4.477 Y13.91 Z-7.952
N3920 X3.818 Y13.53 Z-7.97
N3930 X3.198 Y13.088 Z-7.989
N3940 X2.622 Y12.589 Z-8.007
N3950 X2.097 Y12.038 Z-8.026
N3960 X1.627 Y11.44 Z-8.044
N3970 X1.215 Y10.799 Z-8.063
N3980 X.866 Y10.123 Z-8.081
N3990 X.583 Y9.416 Z-8.1
N4000 X.369 Y8.685 Z-8.118
N4010 X.225 Y7.938 Z-8.137
N4020 X.163 Y7.37 Z-8.151
N4030 X.143 Y6.8 Z-8.165
N4040 X.177 Y6.062 Z-8.183
N4050 X.279 Y5.33 Z-8.201
N4060 X.448 Y4.611 Z-8.219
N4070 X.683 Y3.91 Z-8.237
N4080 X.981 Y3.234 Z-8.255
N4090 X1.341 Y2.588 Z-8.273
N4100 X1.759 Y1.979 Z-8.291
N4110 X2.231 Y1.41 Z-8.309
N4120 X2.753 Y.888 Z-8.327
N4130 X3.322 Y.416 Z-8.345
N4140 X3.931 Y-.002 Z-8.363
N4150 X4.577 Y-.362 Z-8.381
N4160 X5.253 Y-.66 Z-8.399
N4170 X5.954 Y-.895 Z-8.417
N4180 X6.673 Y-1.064 Z-8.435
N4190 X7.405 Y-1.166 Z-8.453
N4200 X8.143 Y-1.2 Z-8.471
N4210 X14.932 F2000.
N4220 G3 X16.133 Y-.016 R1.2
N4230 G1 Y0.
N4240 G3 X14.932 Y1.2 R1.201
N4250 G1 X.001
N4260 X-14.931
N4270 G3 X-16.131 Y0. R1.2
N4280 G1 Y-.016
N4290 G3 X-14.931 Y-1.2 R1.2
N4300 G1 X8.143
N4310 G2 X9.114 Y-1.885 R1.031
N4320 G1 X10.265 Y-5.114
N4330 G3 X11.236 Y-5.799 R1.031
N4340 G1 X14.932
N4350 G3 X20.731 Y-.079 R5.799
N4360 X20.732 Y0. R5.8
N4370 X14.932 Y5.799 R5.8
N4380 G1 X.001
N4390 X-14.931
N4400 G3 X-20.73 Y0. R5.799
N4410 G1 X-20.729 Y-.079
N4420 G3 X-14.931 Y-5.799 R5.8
N4430 G1 X11.236
N4440 G2 X12.237 Y-6.581 R1.031
N4450 G1 X13.33 Y-10.958
N4460 G3 X14.33 Y-11.74 R1.031
N4470 G1 X16.263
N4480 G3 X25.625 Y-5.37 R10.064
N4490 G1 X26.436 Y-2.57
N4500 X26.674 Y.007
N4510 G3 X25.634 Y5.352 R18.688
N4520 X16.275 Y11.74 R10.05
N4530 G1 X.001
N4540 X-16.261
N4550 G3 X-25.619 Y5.378 R10.063
N4560 G1 X-26.439 Y2.565
N4570 X-26.672 Y.006
N4580 G3 X-25.637 Y-5.345 R19.072
N4590 X-16.275 Y-11.74 R10.05
N4600 G1 X14.33
N4610 G2 X15.332 Y-12.528 R1.031
N4620 G1 X16.422 Y-17.008
N4630 G3 X17.424 Y-17.795 R1.031
N4640 G1 X23.389
N4650 G3 X23.705 Y-17.683 R.5
N4660 G1 X24.83 Y-16.752
N4670 X25.721 Y-15.914
N4680 X26.386 Y-15.237
N4690 X26.961 Y-14.612
N4700 X27.923 Y-13.437
N4710 X28.846 Y-12.169
N4720 X29.558 Y-11.062
N4730 X30.269 Y-9.779
N4740 X30.845 Y-8.58
N4750 X31.353 Y-7.352
N4760 X31.723 Y-6.298
N4770 X31.885 Y-5.774
N4780 X32.158 Y-4.756
N4790 G3 X32.73 Y.003 R20.247
N4800 X30.262 Y9.788 R21.145
N4810 X23.704 Y17.689 R24.323
N4820 X23.395 Y17.795 R.501
N4830 G1 X.001
N4840 X-23.388
N4850 G3 X-23.705 Y17.683 R.5
N4860 G1 X-24.829 Y16.752
N4870 X-25.719 Y15.913
N4880 X-26.384 Y15.236
N4890 X-26.912 Y14.665
N4900 X-27.875 Y13.493
N4910 X-28.368 Y12.839
N4920 X-28.842 Y12.169
N4930 X-29.404 Y11.306
N4940 X-29.915 Y10.432
N4950 X-30.265 Y9.778
N4960 X-30.872 Y8.512
N4970 X-31.326 Y7.417
N4980 X-31.547 Y6.815
N4990 X-31.724 Y6.294
N5000 X-32.027 Y5.271
N5010 G3 X-32.398 Y3.643 R65.599
N5020 X-32.728 Y.003 R20.44
N5030 X-31.697 Y-6.375 R20.43
N5040 X-28.54 Y-12.609 R23.276
N5050 X-25.989 Y-15.651 R24.445
N5060 X-24.019 Y-17.439 R26.01
N5070 G1 X-23.703 Y-17.689
N5080 G3 X-23.395 Y-17.795 R.5
N5090 G1 X17.424
N5100 G3 X18.449 Y-16.879 R1.031
N5110 G1 X19.532 Y-7.207
N5120 X19.569 Y-6.763 Z-8.479 F700.
N5130 X19.582 Y-6.317 Z-8.486
N5140 X19.548 Y-5.579 Z-8.498
N5150 X19.445 Y-4.847 Z-8.51
N5160 X19.276 Y-4.128 Z-8.522
N5170 X19.041 Y-3.427 Z-8.534
N5180 X18.743 Y-2.751 Z-8.547
N5190 X18.383 Y-2.105 Z-8.559
N5200 X17.966 Y-1.496 Z-8.571
N5210 X17.494 Y-.927 Z-8.583
N5220 X16.971 Y-.404 Z-8.595
N5230 X16.402 Y.068 Z-8.607
N5240 X15.793 Y.485 Z-8.619
N5250 X15.147 Y.845 Z-8.631
N5260 X14.471 Y1.143 Z-8.644
N5270 X13.77 Y1.378 Z-8.656
N5280 X13.051 Y1.547 Z-8.668
N5290 X12.319 Y1.65 Z-8.68
N5300 X11.581 Y1.684 Z-8.692
N5310 X11.01 Y1.663 Z-8.701
N5320 X10.442 Y1.602 Z-8.711
N5330 X9.88 Y1.501 Z-8.72
N5340 X9.181 Y1.314 Z-8.732
N5350 X8.502 Y1.066 Z-8.744
N5360 X7.847 Y.758 Z-8.756
N5370 X7.224 Y.392 Z-8.767
N5380 X6.636 Y-.029 Z-8.779
N5390 X6.088 Y-.501 Z-8.791
N5400 X5.585 Y-1.021 Z-8.803
N5410 X5.131 Y-1.584 Z-8.815
N5420 X4.73 Y-2.186 Z-8.827
N5430 X4.385 Y-2.822 Z-8.839
```

```
N5440 X4.099 Y-3.486 Z-8.851
N5450 X3.874 Y-4.173 Z-8.862
N5460 X3.712 Y-4.878 Z-8.874
N5470 X3.614 Y-5.595 Z-8.886
N5480 X3.581 Y-6.317 Z-8.898
N5490 X3.613 Y-7.036 Z-8.91
N5500 X3.71 Y-7.749 Z-8.922
N5510 X3.871 Y-8.451 Z-8.933
N5520 X4.094 Y-9.135 Z-8.945
N5530 X4.378 Y-9.797 Z-8.957
N5540 X4.72 Y-10.43 Z-8.969
N5550 X5.135 Y-11.054 Z-8.981
N5560 X5.606 Y-11.636 Z-8.994
N5570 X6.13 Y-12.172 Z-9.006
N5580 X6.702 Y-12.656 Z-9.018
N5590 X7.317 Y-13.085 Z-9.03
N5600 X7.969 Y-13.454 Z-9.043
N5610 X8.652 Y-13.761 Z-9.055
N5620 X9.362 Y-14.002 Z-9.067
N5630 X10.091 Y-14.176 Z-9.079
N5640 X10.833 Y-14.281 Z-9.092
N5650 X11.581 Y-14.316 Z-9.104
N5660 X12.273 Y-14.286 Z-9.115
N5670 X12.959 Y-14.197 Z-9.127
N5680 X13.636 Y-14.048 Z-9.138
N5690 X14.296 Y-13.841 Z-9.149
N5700 X14.937 Y-13.578 Z-9.16
N5710 X15.552 Y-13.261 Z-9.172
N5720 X16.138 Y-12.892 Z-9.183
N5730 X16.689 Y-12.473 Z-9.194
N5740 X17.203 Y-12.008 Z-9.206
N5750 X17.674 Y-11.501 Z-9.217
N5760 X18.107 Y-10.945 Z-9.229
N5770 X18.489 Y-10.352 Z-9.24
N5780 X18.817 Y-9.729 Z-9.252
N5790 X19.089 Y-9.079 Z-9.264
N5800 X19.303 Y-8.407 Z-9.275
N5810 X19.457 Y-7.72 Z-9.287
N5820 X19.55 Y-7.021 Z-9.298
N5830 X19.581 Y-6.317 Z-9.31
N5840 X19.547 Y-5.585 Z-9.322
N5850 X19.447 Y-4.859 Z-9.334
N5860 X19.28 Y-4.145 Z-9.346
N5870 X19.049 Y-3.449 Z-9.358
N5880 X18.755 Y-2.778 Z-9.37
N5890 X18.401 Y-2.136 Z-9.382
N5900 X17.99 Y-1.529 Z-9.394
N5910 X17.525 Y-.963 Z-9.406
N5920 X17.01 Y-.441 Z-9.418
N5930 X16.449 Y.031 Z-9.43
N5940 X15.848 Y.45 Z-9.442
N5950 X15.211 Y.812 Z-9.454
N5960 X14.543 Y1.114 Z-9.466
N5970 G3 X14.099 Y1.2 R1.2 F2000.
N5980 G1 X.001
N5990 X-14.097
N6000 G3 X-15.297 Y0. R1.2
N6010 G1 Y-.017
N6020 G3 X-14.097 Y-1.2 R1.2
N6030 G1 X14.099
N6040 G3 X15.299 Y-.017 R1.2
N6050 G1 Y0.
N6060 G3 X14.543 Y1.115 R1.2
N6070 G2 X13.894 Y2.073 R1.031
N6080 X13.901 Y2.199 R1.031
N6090 G1 X14.189 Y4.541
N6100 G3 X14.197 Y4.667 R1.031
N6110 X13.166 Y5.699 R1.031
N6120 G1 X.001
N6130 X-14.097
N6140 G3 X-19.796 Y0. R5.699
N6150 X-19.795 Y-.081 R5.699
N6160 X-14.097 Y-5.699 R5.699
N6170 G1 X14.099
N6180 G3 X19.797 Y-.081 R5.699
N6190 X19.798 Y0. R5.699
N6200 X14.099 Y5.699 R5.699
N6210 G1 X13.166
N6220 G2 X12.165 Y6.483 R1.031
N6230 G1 X11.073 Y10.909
N6240 G3 X10.072 Y11.693 R1.031
N6250 G1 X.001
N6260 X-14.6
N6270 G3 X-25.341 Y3.42 R11.109
N6280 G1 X-25.79 Y-.152
N6290 X-25.341 Y-3.414
N6300 G3 X-14.608 Y-11.693 R11.097
N6310 G1 X14.602
N6320 G3 X25.342 Y-3.414 R11.104
N6330 G1 X25.791 Y.166
N6340 G3 X25.34 Y3.429 R15.847
N6350 X14.606 Y11.693 R11.103
N6360 G1 X10.072
N6370 G2 X9.069 Y12.483 R1.032
N6380 G1 X7.981 Y17.005
N6390 G3 X6.978 Y17.795 R1.032
N6400 G1 X.001
N6410 X-21.777
N6420 G3 X-22.053 Y17.712 R.5
N6430 X-23.863 Y16.338 R39.154
N6440 G1 X-24.526 Y15.755
N6450 X-25.247 Y15.074
N6460 G3 X-26.326 Y13.943 R35.178
N6470 G1 X-26.89 Y13.282
N6480 X-27.866 Y12.024
N6490 G3 X-28.637 Y10.877 R23.351
N6500 G1 X-29.354 Y9.652
N6510 X-29.681 Y9.031
N6520 X-29.991 Y8.395
N6530 X-30.455 Y7.335
N6540 G3 X-31.025 Y5.743 R32.647
N6550 X-31.892 Y-.001 R19.471
N6560 X-30.494 Y-7.245 R19.471
N6570 X-26.905 Y-13.269 R22.535
N6580 X-24.353 Y-15.916 R23.423
N6590 X-22.789 Y-17.188 R35.181
N6600 G1 X-22.061 Y-17.71
N6610 G3 X-21.782 Y-17.795 R.5
N6620 G1 X21.778
N6630 G3 X22.054 Y-17.712 R.5
N6640 X23.925 Y-16.288 R36.087
N6650 G1 X24.53 Y-15.753
N6660 X25.251 Y-15.073
N6670 G3 X26.33 Y-13.942 R35.443
N6680 G1 X26.895 Y-13.28
N6690 X27.368 Y-12.69
N6700 X28.122 Y-11.67
N6710 X28.641 Y-10.877
N6720 X29.357 Y-9.653
N6730 X29.993 Y-8.398
N6740 X30.494 Y-7.244
N6750 G3 X31.302 Y-4.742 R19.853
N6760 G1 X31.548 Y-3.628
N6770 X31.638 Y-3.119
N6780 X31.715 Y-2.608
N6790 G3 X31.896 Y.003 R21.358
N6800 X29.209 Y9.919 R20.059
N6810 X22.062 Y17.71 R23.517
N6820 X21.782 Y17.795 R.501
N6830 G1 X6.978
N6840 G3 X6.04 Y17.192 R1.031
N6850 G1 X-3.393 Y-3.478
N6860 X-3.65 Y-4.113 Z-9.483 F700.
N6870 X-3.853 Y-4.767 Z-9.499
N6880 X-3.998 Y-5.436 Z-9.516
N6890 X-4.086 Y-6.116 Z-9.532
N6900 X-4.115 Y-6.8 Z-9.549
N6910 X-4.082 Y-7.533 Z-9.567
N6920 X-3.981 Y-8.261 Z-9.585
N6930 X-3.814 Y-8.976 Z-9.603
N6940 X-3.582 Y-9.672 Z-9.621
N6950 X-3.287 Y-10.345 Z-9.639
N6960 X-2.932 Y-10.987 Z-9.657
N6970 X-2.519 Y-11.595 Z-9.675
```

```
N6980 X-2.053 Y-12.162 Z-9.692
N6990 X-1.536 Y-12.683 Z-9.71
N7000 X-.974 Y-13.156 Z-9.728
N7010 X-.371 Y-13.574 Z-9.746
N7020 X.268 Y-13.936 Z-9.764
N7030 X.938 Y-14.238 Z-9.782
N7040 X1.632 Y-14.476 Z-9.8
N7050 X2.185 Y-14.617 Z-9.814
N7060 X2.747 Y-14.718 Z-9.828
N7070 X3.315 Y-14.779 Z-9.841
N7080 X3.885 Y-14.8 Z-9.855
N7090 X4.645 Y-14.764 Z-9.874
N7100 X5.399 Y-14.655 Z-9.892
N7110 X6.139 Y-14.476 Z-9.911
N7120 X6.858 Y-14.227 Z-9.929
N7130 X7.551 Y-13.91 Z-9.948
N7140 X8.21 Y-13.53 Z-9.966
N7150 X8.83 Y-13.088 Z-9.985
N7160 X9.406 Y-12.59 Z-10.003
N7170 X9.931 Y-12.039 Z-10.022
N7180 X10.402 Y-11.44 Z-10.04
N7190 X10.813 Y-10.8 Z-10.059
N7200 X11.162 Y-10.123 Z-10.077
N7210 X11.445 Y-9.416 Z-10.096
N7220 X11.659 Y-8.686 Z-10.114
N7230 X11.803 Y-7.938 Z-10.133
N7240 X11.864 Y-7.37 Z-10.147
N7250 X11.884 Y-6.8 Z-10.161
N7260 X11.85 Y-6.062 Z-10.179
N7270 X11.748 Y-5.33 Z-10.197
N7280 X11.579 Y-4.611 Z-10.215
N7290 X11.344 Y-3.91 Z-10.233
N7300 X11.046 Y-3.234 Z-10.251
N7310 X10.686 Y-2.589 Z-10.269
N7320 X10.269 Y-1.979 Z-10.287
N7330 X9.797 Y-1.411 Z-10.305
N7340 X9.274 Y-.888 Z-10.322
N7350 X8.706 Y-.416 Z-10.34
N7360 X8.096 Y.001 Z-10.358
N7370 X7.451 Y.361 Z-10.376
N7380 X6.775 Y.659 Z-10.394
N7390 X6.074 Y.894 Z-10.412
N7400 X5.355 Y1.063 Z-10.43
N7410 X4.623 Y1.165 Z-10.448
N7420 X3.885 Y1.199 Z-10.466
N7430 X.001 Y1.2 F2000.
N7440 X-13.22
N7450 G3 X-14.42 Y0. R1.2
N7460 X-14.419 Y-.051 R1.2
N7470 X-13.22 Y-1.2 R1.2
N7480 G1 X13.221
N7490 G3 X14.411 Y-.155 R1.2
N7500 X14.421 Y0. R1.2
N7510 X13.221 Y1.2 R1.2
N7520 G1 X3.885
N7530 G2 X2.921 Y1.865 R1.031
N7540 G1 X1.755 Y4.933
N7550 G3 X.791 Y5.598 R1.031
N7560 G1 X.001
N7570 X-13.22
N7580 G3 X-18.818 Y0. R5.598
N7590 X-18.812 Y-.237 R5.598
N7600 X-13.22 Y-5.598 R5.597
N7610 G1 X13.221
N7620 G3 X18.771 Y-.724 R5.598
N7630 X18.818 Y0. R5.597
N7640 X13.221 Y5.598 R5.597
N7650 G1 X.791
N7660 G2 X-.24 Y6.629 R1.031
N7670 X-.183 Y6.969 R1.031
N7680 G1 X.974 Y10.284
N7690 G3 X1.032 Y10.624 R1.031
N7700 X.001 Y11.655 R1.031
N7710 G1 X-13.22
N7720 G3 X-24.875 Y0. R11.655
N7730 X-24.864 Y-.493 R11.655
N7740 X-13.22 Y-11.655 R11.654
N7750 G1 X13.221
N7760 G3 X24.778 Y-1.506 R11.655
N7770 X24.876 Y0. R11.655
N7780 X13.221 Y11.655 R11.655
N7790 G1 X.001
N7800 G2 X-1.003 Y12.447 R1.031
N7810 G1 X-2.09 Y17.004
N7820 G3 X-3.093 Y17.795 R1.031
N7830 G1 X-19.947
N7840 G3 X-20.206 Y17.724 R.5
N7850 G1 X-21.289 Y17.048
N7860 X-22.497 Y16.181
N7870 X-23.214 Y15.614
N7880 X-23.993 Y14.936
N7890 X-24.688 Y14.289
N7900 X-25.172 Y13.796
N7910 X-25.777 Y13.136
N7920 X-26.335 Y12.484
N7930 X-26.845 Y11.848
N7940 X-27.612 Y10.767
N7950 X-28.044 Y10.093
N7960 X-28.735 Y8.898
N7970 X-29.062 Y8.266
N7980 G3 X-29.739 Y6.723 R26.346
N7990 G1 X-30.115 Y5.66
N8000 X-30.408 Y4.656
N8010 X-30.553 Y4.069
N8020 X-30.756 Y3.065
N8030 X-30.845 Y2.486
N8040 X-30.949 Y1.575
N8050 G3 X-31.016 Y.014 R18.306
N8060 X-30.947 Y-1.572 R18.306
N8070 X-29.305 Y-7.765 R19.306
N8080 X-25.147 Y-13.828 R22.067
N8090 X-22.641 Y-16.075 R25.159
N8100 X-20.979 Y-17.253 R39.012
N8110 G1 X-20.214 Y-17.726
N8120 G3 X-19.96 Y-17.795 R.5
N8130 G1 X19.948
N8140 G3 X20.206 Y-17.724 R.5
N8150 G1 X21.3 Y-17.041
N8160 X22.587 Y-16.113
N8170 X23.218 Y-15.613
N8180 X23.997 Y-14.935
N8190 X24.69 Y-14.29
N8200 X25.178 Y-13.794
N8210 X25.782 Y-13.135
N8220 X26.795 Y-11.917
N8230 X27.198 Y-11.376
N8240 X27.613 Y-10.773
N8250 X28.048 Y-10.094
N8260 X28.738 Y-8.901
N8270 X29.308 Y-7.762
N8280 X29.737 Y-6.732
N8290 X29.937 Y-6.188
N8300 X30.266 Y-5.167
N8310 X30.551 Y-4.072
N8320 X30.753 Y-3.066
N8330 X30.832 Y-2.571
N8340 G3 X31.019 Y.004 R19.813
N8350 X28.15 Y9.926 R19.016
N8360 X20.214 Y17.726 R22.882
N8370 X19.96 Y17.795 R.5
N8380 G1 X.001
N8390 X-3.093
N8400 G3 X-4.031 Y17.192 R1.031
N8410 G1 X-13.465 Y-3.478
N8420 X-13.722 Y-4.113 Z-10.483 F700.
N8430 X-13.925 Y-4.767 Z-10.499
N8440 X-14.07 Y-5.436 Z-10.516
N8450 X-14.158 Y-6.116 Z-10.532
N8460 X-14.187 Y-6.8 Z-10.549
N8470 X-14.154 Y-7.534 Z-10.567
N8480 X-14.053 Y-8.261 Z-10.585
N8490 X-13.886 Y-8.976 Z-10.603
N8500 X-13.654 Y-9.673 Z-10.621
N8510 X-13.359 Y-10.345 Z-10.639
```

```
N8520 X-13.004 Y-10.988 Z-10.657
N8530 X-12.591 Y-11.595 Z-10.675
N8540 X-12.124 Y-12.162 Z-10.692
N8550 X-11.608 Y-12.684 Z-10.71
N8560 X-11.045 Y-13.156 Z-10.728
N8570 X-10.442 Y-13.575 Z-10.746
N8580 X-9.803 Y-13.936 Z-10.764
N8590 X-9.134 Y-14.238 Z-10.782
N8600 X-8.439 Y-14.477 Z-10.8
N8610 X-7.886 Y-14.617 Z-10.814
N8620 X-7.325 Y-14.718 Z-10.828
N8630 X-6.757 Y-14.779 Z-10.841
N8640 X-6.187 Y-14.8 Z-10.855
N8650 X-5.427 Y-14.763 Z-10.874
N8660 X-4.673 Y-14.655 Z-10.892
N8670 X-3.933 Y-14.475 Z-10.911
N8680 X-3.214 Y-14.226 Z-10.929
N8690 X-2.521 Y-13.91 Z-10.948
N8700 X-1.862 Y-13.53 Z-10.966
N8710 X-1.242 Y-13.088 Z-10.985
N8720 X-.666 Y-12.589 Z-11.003
N8730 X-.141 Y-12.038 Z-11.022
N8740 X.329 Y-11.44 Z-11.04
N8750 X.741 Y-10.799 Z-11.059
N8760 X1.09 Y-10.123 Z-11.077
N8770 X1.373 Y-9.416 Z-11.096
N8780 X1.587 Y-8.685 Z-11.114
N8790 X1.731 Y-7.938 Z-11.133
N8800 X1.793 Y-7.37 Z-11.147
N8810 X1.813 Y-6.8 Z-11.161
N8820 X1.779 Y-6.062 Z-11.179
N8830 X1.677 Y-5.33 Z-11.197
N8840 X1.508 Y-4.611 Z-11.215
N8850 X1.273 Y-3.91 Z-11.233
N8860 X.975 Y-3.234 Z-11.251
N8870 X.615 Y-2.588 Z-11.269
N8880 X.197 Y-1.979 Z-11.287
N8890 X-.275 Y-1.41 Z-11.305
N8900 X-.797 Y-.888 Z-11.322
N8910 X-1.366 Y-.416 Z-11.34
N8920 X-1.975 Y.002 Z-11.358
N8930 X-2.621 Y.362 Z-11.376
N8940 X-3.297 Y.66 Z-11.394
N8950 X-3.998 Y.895 Z-11.412
N8960 X-4.717 Y1.064 Z-11.43
N8970 X-5.449 Y1.166 Z-11.448
N8980 X-6.187 Y1.2 Z-11.466
N8990 X-12.241 F2000.
N9000 G3 X-13.254 Y.643 R1.2
N9010 X-13.441 Y0. R1.2
N9020 X-12.241 Y-1.2 R1.2
N9030 G1 X.002
N9040 X12.245
N9050 G3 X13.349 Y-.47 R1.2
N9060 X13.445 Y0. R1.2
N9070 X12.245 Y1.2 R1.2
N9080 G1 X-6.187
N9090 G2 X-7.147 Y1.854 R1.031
N9100 G1 X-8.321 Y4.841
N9110 G3 X-9.281 Y5.495 R1.032
N9120 G1 X-12.241
N9130 G3 X-16.88 Y2.945 R5.495
N9140 X-17.736 Y0. R5.495
N9150 X-12.241 Y-5.495 R5.495
N9160 G1 X.002
N9170 X12.245
N9180 G3 X17.3 Y-2.152 R5.495
N9190 X17.739 Y0. R5.494
N9200 X12.245 Y5.495 R5.494
N9210 G1 X-9.281
N9220 G2 X-10.284 Y6.288 R1.031
N9230 G1 X-11.359 Y10.821
N9240 G3 X-12.363 Y11.615 R1.032
N9250 X-12.374 Y11.614 R1.032
N9260 X-22.047 Y6.226 R11.615
N9270 X-23.857 Y0. R11.616
N9280 X-12.241 Y-11.615 R11.616
N9290 G1 X.002
N9300 X12.245
N9310 G3 X22.932 Y-4.55 R11.615
N9320 X23.86 Y0. R11.615
N9330 X12.245 Y11.615 R11.615
N9340 G1 X-12.241
N9350 G3 X-12.374 Y11.614 R11.615
N9360 G1 X-12.386
N9370 G2 X-13.39 Y12.411 R1.032
N9380 G1 X-14.464 Y16.999
N9390 G3 X-15.468 Y17.795 R1.031
N9400 G1 X-17.877
N9410 G3 X-18.106 Y17.74 R.5
N9420 G1 X-19.02 Y17.262
N9430 X-20.181 Y16.575
N9440 X-21.037 Y16.007
N9450 X-21.985 Y15.324
N9460 X-22.631 Y14.804
N9470 X-23.414 Y14.129
N9480 X-23.945 Y13.637
N9490 X-24.582 Y12.99
N9500 X-25.191 Y12.329
N9510 X-25.703 Y11.736
N9520 X-26.566 Y10.592
N9530 X-26.976 Y9.993
N9540 X-27.724 Y8.78
N9550 X-28.298 Y7.678
N9560 X-28.772 Y6.603
N9570 X-28.973 Y6.089
N9580 X-29.32 Y5.07
N9590 X-29.616 Y4.001
N9600 X-29.728 Y3.506
N9610 X-29.906 Y2.528
N9620 G3 X-30.097 Y.004 R18.168
N9630 X-27.35 Y-9.416 R18.127
N9640 X-19.624 Y-16.915 R22.241
N9650 X-18.324 Y-17.635 R154.278
N9660 G1 X-18.109 Y-17.742
N9670 G3 X-17.885 Y-17.795 R.5
N9680 G1 X.002
N9690 X17.877
N9700 G3 X18.106 Y-17.74 R.5
N9710 G1 X19.011 Y-17.268
N9720 X20.183 Y-16.574
N9730 X21.039 Y-16.006
N9740 X21.988 Y-15.323
N9750 X22.635 Y-14.803
N9760 X23.417 Y-14.13
N9770 X23.952 Y-13.634
N9780 X24.616 Y-12.958
N9790 X25.196 Y-12.328
N9800 X25.703 Y-11.742
N9810 X26.571 Y-10.592
N9820 X27. Y-9.964
N9830 X27.728 Y-8.782
N9840 X28.025 Y-8.237
N9850 X28.524 Y-7.192
N9860 X28.972 Y-6.095
N9870 X29.318 Y-5.075
N9880 X29.613 Y-4.004
N9890 X29.725 Y-3.508
N9900 X29.904 Y-2.526
N9910 G3 X30.069 Y-.97 R41.713
N9920 X30.096 Y-.001 R17.214
N9930 X29.975 Y2.037 R17.214
N9940 X27.983 Y8.313 R18.485
N9950 X23.778 Y13.798 R21.431
N9960 X20.785 Y16.182 R23.837
N9970 X18.956 Y17.3 R39.061
N9980 G1 X18.109 Y17.742
N9990 G3 X17.885 Y17.795 R.5
N100 G1 X-15.468
N110 G3 X-16.499 Y16.8 R1.031
N120 G1 X-16.849 Y6.741
N130 X-16.854 Y6.462 Z-11.471 F700.
N140 X-16.82 Y5.724 Z-11.483
N150 X-16.718 Y4.992 Z-11.495
```

```
N160 X-16.548 Y4.273 Z-11.508
N170 X-16.314 Y3.572 Z-11.52
N180 X-16.015 Y2.896 Z-11.532
N190 X-15.656 Y2.251 Z-11.544
N200 X-15.238 Y1.641 Z-11.556
N210 X-14.766 Y1.073 Z-11.568
N220 X-14.243 Y.55 Z-11.581
N230 X-13.675 Y.078 Z-11.593
N240 X-13.065 Y-.34 Z-11.605
N250 X-12.42 Y-.699 Z-11.617
N260 X-11.744 Y-.998 Z-11.629
N270 X-11.043 Y-1.232 Z-11.641
N280 X-10.324 Y-1.402 Z-11.654
N290 X-9.592 Y-1.504 Z-11.666
N300 X-8.854 Y-1.538 Z-11.678
N310 X-8.279 Y-1.517 Z-11.688
N320 X-7.708 Y-1.455 Z-11.697
N330 X-7.142 Y-1.352 Z-11.707
N340 X-6.585 Y-1.209 Z-11.716
N350 X-5.892 Y-.969 Z-11.728
N360 X-5.225 Y-.667 Z-11.74
N370 X-4.587 Y-.305 Z-11.752
N380 X-3.986 Y.114 Z-11.764
N390 X-3.425 Y.586 Z-11.776
N400 X-2.91 Y1.108 Z-11.788
N410 X-2.445 Y1.674 Z-11.801
N420 X-2.034 Y2.281 Z-11.813
N430 X-1.68 Y2.923 Z-11.825
N440 X-1.386 Y3.594 Z-11.837
N450 X-1.155 Y4.29 Z-11.849
N460 X-.988 Y5.004 Z-11.861
N470 X-.888 Y5.73 Z-11.873
N480 X-.854 Y6.462 Z-11.885
N490 X-.885 Y7.158 Z-11.897
N500 X-.976 Y7.849 Z-11.908
N510 X-1.126 Y8.529 Z-11.92
N520 X-1.335 Y9.194 Z-11.931
N530 X-1.601 Y9.837 Z-11.943
N540 X-1.923 Y10.456 Z-11.954
N550 X-2.296 Y11.044 Z-11.966
N560 X-2.721 Y11.599 Z-11.978
N570 X-3.192 Y12.114 Z-11.989
N580 X-3.707 Y12.587 Z-12.001
N590 X-4.261 Y13.012 Z-12.012
N600 X-4.85 Y13.388 Z-12.024
N610 X-5.47 Y13.711 Z-12.035
N620 X-6.115 Y13.979 Z-12.047
N630 X-6.781 Y14.189 Z-12.058
N640 X-7.463 Y14.34 Z-12.07
N650 X-8.156 Y14.432 Z-12.081
N660 X-8.854 Y14.462 Z-12.093
N670 X-9.599 Y14.427 Z-12.105
N680 X-10.337 Y14.324 Z-12.118
N690 X-11.062 Y14.151 Z-12.13
N700 X-11.768 Y13.912 Z-12.142
N710 X-12.449 Y13.609 Z-12.154
N720 X-13.099 Y13.243 Z-12.167
N730 X-13.711 Y12.819 Z-12.179
N740 X-14.282 Y12.339 Z-12.191
N750 X-14.805 Y11.808 Z-12.204
N760 X-15.277 Y11.231 Z-12.216
N770 X-15.685 Y10.626 Z-12.228
N780 X-16.036 Y9.986 Z-12.24
N790 X-16.327 Y9.317 Z-12.252
N800 X-16.556 Y8.624 Z-12.264
N810 X-16.721 Y7.914 Z-12.276
N820 X-16.821 Y7.191 Z-12.288
N830 X-16.854 Y6.462 Z-12.3
N840 X-16.822 Y5.746 Z-12.312
N850 X-16.726 Y5.036 Z-12.324
N860 X-16.567 Y4.337 Z-12.336
N870 X-16.345 Y3.656 Z-12.347
N880 X-16.064 Y2.996 Z-12.359
N890 X-15.725 Y2.365 Z-12.371
N900 X-15.331 Y1.767 Z-12.383
N910 X-14.885 Y1.206 Z-12.395
N920 X-14.39 Y.687 Z-12.407
N930 X-13.851 Y.215 Z-12.419
N940 X-13.272 Y-.207 Z-12.43
N950 X-12.658 Y-.576 Z-12.442
N960 X-12.012 Y-.888 Z-12.454
N970 X-11.342 Y-1.141 Z-12.466
N980 G3 X-10.969 Y-1.2 R1.2 F2000.
N990 G1 X.002
N1000 X10.974
N1010 G3 X11.828 Y-.843 R1.2
N1020 X12.174 Y0. R1.2
N1030 X10.974 Y1.2 R1.2
N1040 G1 X-10.969
N1050 G3 X-11.823 Y.843 R1.2
N1060 X-12.169 Y0. R1.2
N1070 X-11.342 Y-1.141 R1.2
N1080 G2 X-10.632 Y-2.112 R1.031
N1090 G1 X-10.613 Y-4.373
N1100 G3 X-9.582 Y-5.395 R1.031
N1110 G1 X.002
N1120 X10.974
N1130 G3 X14.813 Y-3.791 R5.395
N1140 X16.369 Y0. R5.395
N1150 X10.974 Y5.395 R5.395
N1160 G1 X-10.969
N1170 G3 X-14.809 Y3.79 R5.395
N1180 X-16.364 Y0. R5.395
N1190 X-10.969 Y-5.395 R5.395
N1200 G1 X-9.582
N1210 G2 X-8.578 Y-6.189 R1.032
N1220 G1 X-7.492 Y-10.783
N1230 G3 X-6.488 Y-11.577 R1.032
N1240 G1 X.002
N1250 X10.974
N1260 G3 X19.212 Y-8.134 R11.577
N1270 X22.551 Y0. R11.577
N1280 X10.974 Y11.577 R11.577
N1290 G1 X-10.969
N1300 G3 X-19.209 Y8.131 R11.577
N1310 X-22.545 Y0. R11.576
N1320 X-10.969 Y-11.577 R11.576
N1330 G1 X-6.488
N1340 G2 X-5.484 Y-12.372 R1.031
N1350 G1 X-4.398 Y-17.
N1360 G3 X-3.394 Y-17.795 R1.031
N1370 G1 X.002
N1380 X15.451
N1390 G3 X15.641 Y-17.758 R.5
N1400 G1 X16.514 Y-17.384
N1410 X17.933 Y-16.692
N1420 G3 X20.342 Y-15.243 R24.104
N1430 G1 X21.163 Y-14.664
N1440 X21.994 Y-14.006
N1450 G3 X23.344 Y-12.801 R22.252
N1460 G1 X23.949 Y-12.191
N1470 X24.462 Y-11.639
N1480 X24.986 Y-11.016
N1490 X25.425 Y-10.456
N1500 X25.896 Y-9.812
N1510 X26.579 Y-8.779
N1520 X26.948 Y-8.133
N1530 X27.514 Y-7.016
N1540 X27.954 Y-5.992
N1550 X28.312 Y-5.
N1560 G3 X28.838 Y-2.982 R19.469
N1570 X29.117 Y.011 R16.199
N1580 X28.842 Y2.982 R16.199
N1590 X26.314 Y9.191 R18.034
N1600 X21.682 Y14.259 R20.999
N1610 X18.838 Y16.191 R24.481
N1620 X16.88 Y17.215 R32.647
N1630 G1 X15.648 Y17.757
N1640 G3 X15.455 Y17.795 R.501
N1650 G1 X-15.452
N1660 G3 X-15.642 Y17.758 R.5
N1670 X-21.044 Y14.751 R25.294
N1680 G1 X-21.996 Y14.002
N1690 G3 X-23.287 Y12.852 R23.734
```

```
N1700 G1 X-23.941 Y12.194
N1710 X-24.52 Y11.57
N1720 X-25.419 Y10.456
N1730 X-25.89 Y9.812
N1740 X-26.307 Y9.199
N1750 G3 X-26.946 Y8.13 R46.951
N1760 G1 X-27.515 Y7.007
N1770 X-27.956 Y5.986
N1780 X-28.148 Y5.477
N1790 G3 X-29.116 Y.039 R15.757
N1800 G1 Y.004
N1810 G3 X-28.488 Y-4.426 R15.994
N1820 X-26.615 Y-8.719 R18.742
N1830 X-19.429 Y-15.843 R21.615
N1840 X-17.583 Y-16.873 R43.95
N1850 G1 X-16.233 Y-17.51
N1860 X-15.649 Y-17.757
N1870 G3 X-15.457 Y-17.795 R.5
N1880 G1 X-3.394
N1890 G3 X-2.456 Y-17.192 R1.031
N1900 G1 X6.977 Y3.478
N1910 X7.235 Y4.113 Z-12.483 F700.
N1920 X7.437 Y4.767 Z-12.499
N1930 X7.582 Y5.436 Z-12.516
N1940 X7.67 Y6.116 Z-12.532
N1950 X7.699 Y6.8 Z-12.549
N1960 X7.666 Y7.533 Z-12.567
N1970 X7.565 Y8.261 Z-12.584
N1980 X7.398 Y8.976 Z-12.602
N1990 X7.166 Y9.672 Z-12.62
N2000 X6.871 Y10.345 Z-12.638
N2010 X6.516 Y10.987 Z-12.655
N2020 X6.103 Y11.595 Z-12.673
N2030 X5.637 Y12.161 Z-12.691
N2040 X5.12 Y12.683 Z-12.708
N2050 X4.558 Y13.155 Z-12.726
N2060 X3.955 Y13.574 Z-12.744
N2070 X3.316 Y13.936 Z-12.762
N2080 X2.646 Y14.237 Z-12.779
N2090 X1.952 Y14.476 Z-12.797
N2100 X1.399 Y14.617 Z-12.811
N2110 X.838 Y14.718 Z-12.825
N2120 X.27 Y14.779 Z-12.838
N2130 X-.3 Y14.8 Z-12.852
N2140 X-1.06 Y14.763 Z-12.87
N2150 X-1.814 Y14.655 Z-12.889
N2160 X-2.554 Y14.475 Z-12.907
N2170 X-3.273 Y14.226 Z-12.926
N2180 X-3.966 Y13.91 Z-12.944
N2190 X-4.625 Y13.53 Z-12.962
N2200 X-5.245 Y13.088 Z-12.981
N2210 X-5.821 Y12.589 Z-12.999
N2220 X-6.346 Y12.038 Z-13.018
N2230 X-6.816 Y11.44 Z-13.036
N2240 X-7.228 Y10.799 Z-13.054
N2250 X-7.577 Y10.123 Z-13.073
N2260 X-7.86 Y9.416 Z-13.091
N2270 X-8.074 Y8.685 Z-13.11
N2280 X-8.218 Y7.938 Z-13.128
N2290 X-8.28 Y7.37 Z-13.142
N2300 X-8.3 Y6.8 Z-13.156
N2310 X-8.266 Y6.062 Z-13.174
N2320 X-8.164 Y5.33 Z-13.192
N2330 X-7.995 Y4.611 Z-13.209
N2340 X-7.76 Y3.91 Z-13.227
N2350 X-7.462 Y3.234 Z-13.245
N2360 X-7.102 Y2.588 Z-13.263
N2370 X-6.684 Y1.979 Z-13.281
N2380 X-6.212 Y1.41 Z-13.299
N2390 X-5.69 Y.888 Z-13.316
N2400 X-5.121 Y.416 Z-13.334
N2410 X-4.512 Y-.002 Z-13.352
N2420 X-3.866 Y-.362 Z-13.37
N2430 X-3.19 Y-.66 Z-13.388
N2440 X-2.489 Y-.895 Z-13.406
N2450 X-1.77 Y-1.064 Z-13.423
N2460 X-1.038 Y-1.166 Z-13.441
N2470 X-.3 Y-1.2 Z-13.459
N2480 X.001 F2000.
N2490 G3 X3.723 Y-1.293 R74.68
N2500 X9.789 Y-1.046 R74.68
N2510 X10.401 Y0. R1.2
N2520 X9.201 Y1.2 R1.2
N2530 G1 X-9.2
N2540 G3 X-9.788 Y1.046 R1.2
N2550 X-10.4 Y0. R1.2
N2560 X-9.2 Y-1.2 R1.2
N2570 G1 X-.3
N2580 G2 X.731 Y-2.231 R1.031
N2590 X-.08 Y-3.239 R1.031
N2600 G1 X-.219 Y-3.269
N2610 G3 X-1.031 Y-4.277 R1.032
N2620 X.001 Y-5.308 R1.032
N2630 G1 X9.201
N2640 G3 X11.802 Y-4.627 R5.308
N2650 X14.509 Y0. R5.308
N2660 X9.201 Y5.308 R5.308
N2670 G1 X-9.2
N2680 G3 X-11.802 Y4.626 R5.308
N2690 X-14.508 Y0. R5.308
N2700 X-9.2 Y-5.308 R5.308
N2710 G1 X.001
N2720 G2 X1.005 Y-6.105 R1.031
N2730 G1 X2.09 Y-10.747
N2740 G3 X3.095 Y-11.544 R1.032
N2750 G1 X9.201
N2760 G3 X14.857 Y-10.063 R11.544
N2770 X20.745 Y0. R11.544
N2780 X9.201 Y11.544 R11.544
N2790 G1 X-9.2
N2800 G3 X-14.859 Y10.061 R11.544
N2810 X-20.743 Y0. R11.543
N2820 X-9.2 Y-11.544 R11.543
N2830 G1 X.001
N2840 X3.095
N2850 G2 X4.099 Y-12.341 R1.031
N2860 G1 X5.184 Y-16.998
N2870 G3 X6.188 Y-17.795 R1.031
N2880 G1 X12.475
N2890 G3 X12.619 Y-17.774 R.5
N2900 G1 X13.333 Y-17.543
N2910 G3 X15.104 Y-16.876 R63.523
N2920 X17.655 Y-15.662 R29.15
N2930 G1 X18.615 Y-15.116
N2940 X19.72 Y-14.407
N2950 X20.471 Y-13.869
N2960 X21.622 Y-12.959
N2970 X22.629 Y-12.037
N2980 X23.355 Y-11.306
N2990 X24.23 Y-10.29
N3000 X24.719 Y-9.665
N3010 G3 X25.83 Y-7.992 R17.554
N3020 G1 X26.428 Y-6.881
N3030 X26.889 Y-5.873
N3040 G3 X27.884 Y-2.385 R15.011
N3050 X28.077 Y.019 R15.042
N3060 X27.565 Y3.911 R15.042
N3070 X24.716 Y9.664 R17.248
N3080 X19.804 Y14.349 R20.85
N3090 X16.44 Y16.282 R25.177
N3100 X14.165 Y17.248 R33.334
N3110 G1 X12.947 Y17.674
N3120 X12.631 Y17.773
N3130 G3 X12.484 Y17.795 R.5
N3140 G1 X-12.476
N3150 G3 X-12.62 Y17.774 R.5
N3160 G1 X-12.847 Y17.706
N3170 X-14.161 Y17.249
N3180 X-15.504 Y16.71
N3190 G3 X-18.429 Y15.226 R27.73
N3200 G1 X-19.717 Y14.406
N3210 X-20.466 Y13.87
N3220 X-21.616 Y12.96
N3230 X-22.627 Y12.033
```

```
N3240 G3 X-23.715 Y10.897 R25.605
N3250 G1 X-24.225 Y10.289
N3260 X-24.713 Y9.665
N3270 G3 X-25.46 Y8.597 R18.664
N3280 G1 X-25.829 Y7.987
N3290 X-26.167 Y7.381
N3300 X-26.669 Y6.371
N3310 X-26.888 Y5.873
N3320 X-27.262 Y4.902
N3330 G3 X-28.077 Y.004 R15.293
N3340 X-25.775 Y-8.088 R15.82
N3350 X-23.276 Y-11.39 R19.3
N3360 X-19.198 Y-14.751 R22.031
N3370 X-12.632 Y-17.773 R27.023
N3380 X-12.484 Y-17.795 R.5
N3390 G1 X.001
N3400 X6.188
N3410 G3 X7.207 Y-16.927 R1.031
N3420 G1 X9.138 Y-4.886
N3430 X9.194 Y-4.466 Z-13.467 F700.
N3440 X9.228 Y-4.043 Z-13.474
N3450 X9.239 Y-3.619 Z-13.482
N3460 X9.205 Y-2.881 Z-13.495
N3470 X9.103 Y-2.149 Z-13.508
N3480 X8.934 Y-1.43 Z-13.522
N3490 X8.699 Y-.729 Z-13.535
N3500 X8.4 Y-.053 Z-13.548
N3510 X8.041 Y.592 Z-13.561
N3520 X7.623 Y1.202 Z-13.574
N3530 X7.151 Y1.771 Z-13.587
N3540 X6.629 Y2.293 Z-13.601
N3550 X6.06 Y2.765 Z-13.614
N3560 X5.45 Y3.183 Z-13.627
N3570 X4.805 Y3.542 Z-13.64
N3580 X4.129 Y3.841 Z-13.653
N3590 X3.428 Y4.076 Z-13.666
N3600 X2.709 Y4.245 Z-13.68
N3610 X1.977 Y4.347 Z-13.693
N3620 X1.239 Y4.381 Z-13.706
N3630 X1.123 Y4.38 Z-13.708
N3640 X.392 Y4.336 Z-13.721
N3650 X-.331 Y4.225 Z-13.734
N3660 X-1.042 Y4.049 Z-13.747
N3670 X-1.733 Y3.808 Z-13.76
N3680 X-2.4 Y3.505 Z-13.773
N3690 X-3.036 Y3.143 Z-13.786
N3700 X-3.636 Y2.724 Z-13.799
N3710 X-4.196 Y2.251 Z-13.812
N3720 X-4.71 Y1.73 Z-13.826
N3730 X-5.174 Y1.164 Z-13.839
N3740 X-5.584 Y.558 Z-13.852
N3750 X-5.937 Y-.084 Z-13.865
N3760 X-6.23 Y-.755 Z-13.878
N3770 X-6.461 Y-1.449 Z-13.891
N3780 X-6.627 Y-2.162 Z-13.904
N3790 X-6.727 Y-2.888 Z-13.917
N3800 X-6.761 Y-3.619 Z-13.93
N3810 X-6.745 Y-4.12 Z-13.939
N3820 X-6.698 Y-4.619 Z-13.948
N3830 X-6.62 Y-5.114 Z-13.957
N3840 X-6.449 Y-5.831 Z-13.97
N3850 X-6.213 Y-6.529 Z-13.983
N3860 X-5.913 Y-7.203 Z-13.996
N3870 X-5.553 Y-7.846 Z-14.01
N3880 X-5.135 Y-8.454 Z-14.023
N3890 X-4.663 Y-9.02 Z-14.036
N3900 X-4.14 Y-9.54 Z-14.049
N3910 X-3.573 Y-10.01 Z-14.062
N3920 X-2.964 Y-10.426 Z-14.075
N3930 X-2.319 Y-10.784 Z-14.088
N3940 X-1.645 Y-11.081 Z-14.101
N3950 X-.945 Y-11.315 Z-14.115
N3960 X-.228 Y-11.483 Z-14.128
N3970 X.503 Y-11.585 Z-14.141
N3980 X1.239 Y-11.619 Z-14.154
N3990 X1.817 Y-11.598 Z-14.164
N4000 X2.392 Y-11.535 Z-14.174
N4010 X2.96 Y-11.432 Z-14.185
N4020 X3.52 Y-11.287 Z-14.195
N4030 X4.068 Y-11.102 Z-14.205
N4040 X4.751 Y-10.807 Z-14.218
N4050 X5.403 Y-10.45 Z-14.232
N4060 X6.02 Y-10.033 Z-14.245
N4070 X6.595 Y-9.561 Z-14.258
N4080 X7.124 Y-9.038 Z-14.272
N4090 X7.602 Y-8.468 Z-14.285
N4100 X8.025 Y-7.856 Z-14.298
N4110 X8.389 Y-7.207 Z-14.311
N4120 X8.691 Y-6.528 Z-14.325
N4130 X8.929 Y-5.823 Z-14.338
N4140 X9.101 Y-5.099 Z-14.351
N4150 X9.204 Y-4.362 Z-14.365
N4160 X9.239 Y-3.619 Z-14.378
N4170 X9.207 Y-2.907 Z-14.391
N4180 X9.112 Y-2.2 Z-14.403
N4190 X8.954 Y-1.504 Z-14.416
N4200 X8.735 Y-.826 Z-14.429
N4210 X8.457 Y-.169 Z-14.441
N4220 X8.121 Y.46 Z-14.454
N4230 G3 X7.662 Y.844 R.9 F2000.
N4240 G1 X6.367 Y1.2
N4250 X-6.35
N4260 X-7.666 Y.839
N4270 G3 X-8.247 Y-.002 R.899
N4280 X-7.661 Y-.844 R.899
N4290 G1 X-6.69 Y-1.156
N4300 X0. Y-1.2
N4310 X6.35
N4320 X7.666 Y-.839
N4330 G3 X8.246 Y.001 R.899
N4340 X8.121 Y.46 R.899
N4350 G2 X7.986 Y.85 R1.031
N4360 G1 X7.528 Y4.308
N4370 G3 X6.672 Y5.19 R1.031
N4380 X6.367 Y5.237 R14.692
N4390 G1 X-6.35
N4400 G3 X-10.871 Y3.831 R14.78
N4410 X-13.215 Y-.002 R4.306
N4420 X-10.907 Y-3.817 R4.306
N4430 X-6.368 Y-5.237 R14.64
N4440 G1 X0.
N4450 X6.35
N4460 G3 X10.874 Y-3.831 R14.822
N4470 X13.217 Y.001 R4.306
N4480 X10.91 Y3.814 R4.306
N4490 X6.672 Y5.19 R14.693
N4500 G2 X5.811 Y6.114 R1.031
N4510 G1 X5.404 Y10.576
N4520 G3 X4.377 Y11.513 R1.031
N4530 G1 X-6.35
N4540 G3 X-13.733 Y9.417 R18.343
N4550 X-19.492 Y-.002 R10.582
N4560 X-13.82 Y-9.377 R10.582
N4570 G1 X-9.462 Y-11.09
N4580 G3 X-2.811 Y-11.605 R43.19
N4590 X0. Y-11.513 R43.19
N4600 X2.818 Y-11.607 R42.189
N4610 X9.492 Y-11.076 R42.189
N4620 G1 X13.737 Y-9.416
N4630 G3 X19.494 Y.001 R10.581
N4640 X13.825 Y9.372 R10.581
N4650 X6.367 Y11.513 R18.369
N4660 G1 X4.377
N4670 G2 X3.372 Y12.312 R1.032
N4680 G1 X2.288 Y16.997
N4690 G3 X1.283 Y17.795 R1.032
N4700 G1 X-8.347
N4710 X-9.224 Y17.627
N4720 X-10.233 Y17.388
N4730 X-11.9 Y16.922
N4740 G3 X-15.903 Y15.363 R29.83
N4750 X-20.493 Y12.479 R23.773
N4760 G1 X-21.18 Y11.887
N4770 X-21.867 Y11.254
```

```
N4780 X-22.313 Y10.808
N4790 X-22.929 Y10.13
N4800 X-23.437 Y9.526
N4810 X-23.966 Y8.846
N4820 X-24.622 Y7.864
N4830 X-25.269 Y6.74
N4840 X-25.757 Y5.744
N4850 X-26.136 Y4.79
N4860 X-26.439 Y3.837
N4870 X-26.569 Y3.346
N4880 X-26.766 Y2.409
N4890 G3 X-26.976 Y.005 R14.784
N4900 X-24.853 Y-7.489 R14.644
N4910 X-22.321 Y-10.808 R17.854
N4920 X-18.905 Y-13.656 R21.618
N4930 X-14.466 Y-16.005 R25.891
N4940 X-9.214 Y-17.63 R32.786
N4950 G1 X-8.362 Y-17.795
N4960 X0.
N4970 X8.448 Y-17.785
N4980 X9.299 Y-17.61
N4990 X10.521 Y-17.315
N5000 X11.9 Y-16.922
N5010 X13.22 Y-16.481
N5020 G3 X17.87 Y-14.304 R26.227
N5030 X21.197 Y-11.878 R21.67
N5040 G1 X21.874 Y-11.253
N5050 X22.401 Y-10.721
N5060 X22.932 Y-10.133
N5070 X23.442 Y-9.527
N5080 X23.969 Y-8.85
N5090 X24.624 Y-7.867
N5100 X24.989 Y-7.254
N5110 X25.521 Y-6.25
N5120 X25.931 Y-5.338
N5130 X26.294 Y-4.312
N5140 X26.564 Y-3.348
N5150 G3 X26.904 Y-1.393 R16.837
N5160 X26.974 Y.008 R14.11
N5170 X26.11 Y4.867 R14.11
N5180 X22.319 Y10.804 R17.428
N5190 X15.903 Y15.364 R22.382
N5200 X8.361 Y17.795 R30.819
N5210 G1 X1.283
N5220 G3 X.348 Y17.2 R1.031
N5230 G1 X-9.234 Y-3.352
N5240 X-9.501 Y-3.997 Z-14.471 F700.
N5250 X-9.711 Y-4.662 Z-14.487
N5260 X-9.862 Y-5.344 Z-14.504
N5270 X-9.953 Y-6.036 Z-14.52
N5280 X-9.984 Y-6.733 Z-14.537
N5290 X-9.949 Y-7.474 Z-14.555
N5300 X-9.846 Y-8.208 Z-14.572
N5310 X-9.676 Y-8.93 Z-14.59
N5320 X-9.439 Y-9.633 Z-14.608
N5330 X-9.139 Y-10.311 Z-14.625
N5340 X-8.776 Y-10.959 Z-14.643
N5350 X-8.356 Y-11.57 Z-14.661
N5360 X-7.88 Y-12.139 Z-14.678
N5370 X-7.354 Y-12.662 Z-14.696
N5380 X-6.782 Y-13.134 Z-14.713
N5390 X-6.169 Y-13.551 Z-14.731
N5400 X-5.519 Y-13.909 Z-14.749
N5410 X-4.839 Y-14.206 Z-14.766
N5420 X-4.135 Y-14.438 Z-14.784
N5430 X-3.606 Y-14.566 Z-14.797
N5440 X-3.07 Y-14.659 Z-14.81
N5450 X-2.528 Y-14.714 Z-14.823
N5460 X-1.984 Y-14.733 Z-14.836
N5470 X-1.254 Y-14.699 Z-14.853
N5480 X-.529 Y-14.599 Z-14.871
N5490 X.183 Y-14.434 Z-14.888
N5500 X.877 Y-14.204 Z-14.906
N5510 X1.547 Y-13.911 Z-14.923
N5520 X2.187 Y-13.559 Z-14.941
N5530 X2.793 Y-13.15 Z-14.958
N5540 X3.359 Y-12.687 Z-14.976
N5550 X3.88 Y-12.174 Z-14.993
N5560 X4.353 Y-11.616 Z-15.01
N5570 X4.772 Y-11.017 Z-15.028
N5580 X5.135 Y-10.382 Z-15.045
N5590 X5.438 Y-9.717 Z-15.063
N5600 X5.68 Y-9.027 Z-15.08
N5610 X5.857 Y-8.318 Z-15.098
N5620 X5.969 Y-7.595 Z-15.115
N5630 X6.004 Y-7.165 Z-15.125
N5640 X6.016 Y-6.733 Z-15.136
N5650 X5.981 Y-5.995 Z-15.154
N5660 X5.879 Y-5.263 Z-15.171
N5670 X5.71 Y-4.544 Z-15.189
N5680 X5.475 Y-3.843 Z-15.206
N5690 X5.177 Y-3.167 Z-15.224
N5700 X4.817 Y-2.522 Z-15.241
N5710 X4.4 Y-1.912 Z-15.259
N5720 X3.928 Y-1.344 Z-15.276
N5730 X3.405 Y-.821 Z-15.294
N5740 X2.837 Y-.349 Z-15.311
N5750 X2.227 Y.068 Z-15.329
N5760 X1.582 Y.428 Z-15.346
N5770 X.906 Y.726 Z-15.364
N5780 X.205 Y.961 Z-15.381
N5790 X-.514 Y1.13 Z-15.399
N5800 X-1.246 Y1.232 Z-15.416
N5810 X-1.984 Y1.267 Z-15.434
N5820 X-2.208 Y1.263 Z-15.439
N5830 X-2.432 Y1.254 Z-15.445
N5840 X-3.422 Y1.199 F2000.
N5850 X-6.322 Y.601
N5860 G3 X-6.785 Y-.001 R.623
N5870 X-6.326 Y-.603 R.623
N5880 X.404 Y-1.414 R29.365
N5890 G1 X3.438 Y-1.197
N5900 X6.321 Y-.602
N5910 G3 X6.785 Y.001 R.624
N5920 X6.325 Y.603 R.624
N5930 X.405 Y1.414 R27.963
N5940 G1 X-2.432 Y1.255
N5950 G2 X-2.49 Y1.253 R1.031
N5960 X-3.387 Y1.776 R1.031
N5970 G1 X-4.638 Y3.984
N5980 G3 X-5.535 Y4.507 R1.031
N5990 X-5.703 Y4.494 R1.031
N6000 G1 X-6.268 Y4.4
N6010 X-8.722 Y3.657
N6020 X-10.434 Y2.868
N6030 G3 X-12.099 Y-.003 R3.308
N6040 X-10.414 Y-2.885 R3.308
N6050 X-.473 Y-5.094 R23.47
N6060 X.456 Y-5.076 R23.47
N6070 G1 X3.103 Y-4.924
N6080 X6.269 Y-4.401
N6090 X8.726 Y-3.657
N6100 X10.435 Y-2.87
N6110 G3 X12.1 Y0. R3.306
N6120 X10.417 Y2.88 R3.306
N6130 X.481 Y5.095 R23.396
N6140 X-.455 Y5.076 R23.396
N6150 G1 X-3.107 Y4.923
N6160 X-5.703 Y4.494
N6170 G2 X-5.871 Y4.48 R1.031
N6180 X-6.829 Y5.128 R1.031
N6190 G1 X-8.468 Y9.23
N6200 G3 X-9.426 Y9.879 R1.032
N6210 X-9.725 Y9.834 R1.032
N6220 G1 X-10.831 Y9.499
N6230 X-13.522 Y8.257
N6240 G3 X-18.311 Y-.003 R9.518
N6250 X-13.464 Y-8.296 R9.518
N6260 X-.599 Y-11.304 R29.018
N6270 X.384 Y-11.288 R29.018
N6280 G1 X3.9 Y-11.084
N6290 X7.728 Y-10.439
N6300 X10.834 Y-9.499
N6310 X13.521 Y-8.26
```

```
N6320 G3 X18.312 Y0. R9.516
N6330 X13.468 Y8.291 R9.516
N6340 X.605 Y11.305 R28.957
N6350 X-.383 Y11.288 R28.957
N6360 G1 X-3.899 Y11.084
N6370 X-7.728 Y10.438
N6380 X-9.725 Y9.834
N6390 G2 X-10.023 Y9.79 R1.031
N6400 X-10.911 Y10.296 R1.031
N6410 G1 X-13.301 Y14.341
N6420 G3 X-14.189 Y14.848 R1.031
N6430 X-14.611 Y14.757 R1.031
N6440 X-17.956 Y12.937 R25.018
N6450 G1 X-18.93 Y12.257
N6460 X-19.406 Y11.9
N6470 X-20.349 Y11.109
N6480 X-20.985 Y10.531
N6490 X-21.519 Y9.983
N6500 X-22.072 Y9.375
N6510 X-22.597 Y8.754
N6520 X-22.954 Y8.281
N6530 X-23.346 Y7.717
N6540 X-23.726 Y7.125
N6550 X-24.032 Y6.608
N6560 X-24.521 Y5.677
N6570 G3 X-25.255 Y3.739 R17.19
N6580 G1 X-25.497 Y2.817
N6590 X-25.67 Y1.891
N6600 G3 X-25.811 Y.004 R14.447
N6610 X-23.728 Y-7.127 R13.725
N6620 X-20.996 Y-10.529 R17.409
N6630 X-17.977 Y-12.927 R21.521
N6640 X-14.094 Y-14.98 R24.556
N6650 X-9.495 Y-16.494 R30.793
N6660 X-.114 Y-17.593 R40.584
N6670 X.634 Y-17.586 R40.584
N6680 X5.636 Y-17.221 R44.01
N6690 G1 X6.898 Y-17.028
N6700 X8.179 Y-16.789
N6710 X9.41 Y-16.514
N6720 X10.78 Y-16.15
N6730 G3 X14.762 Y-14.691 R29.789
N6740 X17.96 Y-12.938 R25.328
N6750 G1 X18.933 Y-12.258
N6760 X19.409 Y-11.902
N6770 X20.357 Y-11.108
N6780 X20.99 Y-10.533
N6790 X21.523 Y-9.986
N6800 X22.079 Y-9.374
N6810 X22.609 Y-8.747
N6820 X23.345 Y-7.725
N6830 X23.72 Y-7.139
N6840 X24.031 Y-6.614
N6850 X24.517 Y-5.684
N6860 G3 X25.25 Y-3.744 R17.298
N6870 G1 X25.492 Y-2.817
N6880 X25.601 Y-2.28
N6890 G3 X25.803 Y-.459 R15.165
N6900 X25.809 Y-.057 R13.397
N6910 X24.305 Y6.109 R13.397
N6920 X18.942 Y12.248 R17.929
N6930 X14.869 Y14.641 R23.557
N6940 X10.78 Y16.15 R30.113
N6950 X.634 Y17.586 R39.082
N6960 X.063 Y17.59 R44.777
N6970 X-4.404 Y17.366 R44.777
N6980 X-6.898 Y17.027 R55.274
N6990 G1 X-8.179 Y16.789
N7000 X-9.411 Y16.514
N7010 X-10.78 Y16.15
N7020 X-11.427 Y15.953
N7030 G3 X-13.503 Y15.224 R44.927
N7040 X-14.611 Y14.757 R25.019
N7050 X-15.219 Y13.817 R1.03
N7060 X-15.095 Y13.325 R1.03
N7070 G1 X-9.612 Y3.221
N7080 X-9.243 Y2.608 Z-15.457 F700.
N7090 X-8.821 Y2.031 Z-15.47
N7100 X-8.348 Y1.493 Z-15.482
N7110 X-7.83 Y1. Z-15.495
N7120 X-7.27 Y.555 Z-15.507
N7130 X-6.672 Y.162 Z-15.52
N7140 X-6.041 Y-.176 Z-15.532
N7150 X-5.383 Y-.456 Z-15.544
N7160 X-4.702 Y-.676 Z-15.557
N7170 X-4.005 Y-.835 Z-15.569
N7180 X-3.296 Y-.931 Z-15.582
N7190 X-2.581 Y-.963 Z-15.594
N7200 X-1.855 Y-.93 Z-15.607
N7210 X-1.135 Y-.831 Z-15.619
N7220 X-.427 Y-.667 Z-15.632
N7230 X.263 Y-.44 Z-15.645
N7240 X.93 Y-.151 Z-15.657
N7250 X1.568 Y.197 Z-15.67
N7260 X2.171 Y.602 Z-15.682
N7270 X2.736 Y1.059 Z-15.695
N7280 X3.272 Y1.583 Z-15.708
N7290 X3.757 Y2.155 Z-15.721
N7300 X4.186 Y2.77 Z-15.734
N7310 X4.556 Y3.422 Z-15.747
N7320 X4.863 Y4.106 Z-15.76
N7330 X5.105 Y4.816 Z-15.773
N7340 X5.279 Y5.546 Z-15.786
N7350 X5.384 Y6.288 Z-15.799
N7360 X5.419 Y7.037 Z-15.812
N7370 X5.389 Y7.732 Z-15.824
N7380 X5.299 Y8.421 Z-15.836
N7390 X5.149 Y9.101 Z-15.848
N7400 X4.94 Y9.764 Z-15.86
N7410 X4.675 Y10.407 Z-15.872
N7420 X4.355 Y11.024 Z-15.885
N7430 X3.982 Y11.612 Z-15.897
N7440 X3.56 Y12.164 Z-15.909
N7450 X3.092 Y12.678 Z-15.921
N7460 X2.58 Y13.15 Z-15.933
N7470 X2.03 Y13.575 Z-15.945
N7480 X1.439 Y13.954 Z-15.957
N7490 X.818 Y14.28 Z-15.969
N7500 X.17 Y14.55 Z-15.981
N7510 X-.499 Y14.762 Z-15.994
N7520 X-1.184 Y14.915 Z-16.006
N7530 X-1.88 Y15.007 Z-16.018
N7540 X-2.581 Y15.037 Z-16.03
N7550 X-3.31 Y15.004 Z-16.043
N7560 X-4.033 Y14.905 Z-16.055
N7570 X-4.744 Y14.74 Z-16.068
N7580 X-5.437 Y14.51 Z-16.081
N7590 X-6.106 Y14.219 Z-16.093
N7600 X-6.746 Y13.868 Z-16.106
N7610 X-7.351 Y13.46 Z-16.119
N7620 X-7.916 Y12.999 Z-16.132
N7630 X-8.437 Y12.488 Z-16.144
N7640 X-8.91 Y11.931 Z-16.157
N7650 X-9.329 Y11.334 Z-16.17
N7660 X-9.693 Y10.701 Z-16.182
N7670 X-9.997 Y10.038 Z-16.195
N7680 X-10.206 Y9.459 Z-16.206
N7690 X-10.369 Y8.866 Z-16.216
N7700 X-10.487 Y8.263 Z-16.227
N7710 X-10.558 Y7.652 Z-16.237
N7720 X-10.581 Y7.037 Z-16.248
N7730 X-10.546 Y6.283 Z-16.261
N7740 X-10.439 Y5.535 Z-16.274
N7750 X-10.262 Y4.801 Z-16.287
N7760 X-10.018 Y4.087 Z-16.301
N7770 X-9.706 Y3.399 Z-16.314
N7780 X-9.332 Y2.744 Z-16.327
N7790 X-8.897 Y2.127 Z-16.34
N7800 X-8.406 Y1.553 Z-16.353
N7810 X-7.863 Y1.029 Z-16.366
N7820 X-7.273 Y.557 Z-16.379
N7830 X-6.642 Y.144 Z-16.392
N7840 X-5.974 Y-.208 Z-16.406
N7850 X-5.276 Y-.496 Z-16.419
```

```
N7860 X-4.554 Y-.716 Z-16.432
N7870 X-3.814 Y-.868 Z-16.445
N7880 G3 X.396 Y-1.2 R27.85 F2000.
N7890 G1 X2.714 Y-1.055
N7900 X5.604 Y-.526
N7910 G3 X6.018 Y.001 R.543
N7920 G1 X5.988 Y.178
N7930 X5.903 Y.335
N7940 X5.771 Y.456
N7950 X5.606 Y.527
N7960 G3 X.396 Y1.2 R26.547
N7970 G1 X-2.712 Y1.054
N7980 X-5.605 Y.524
N7990 G3 X-6.018 Y-.002 R.542
N8000 X-5.608 Y-.527 R.542
N8010 X-3.814 Y-.867 R27.851
N8020 G2 X-3.009 Y-1.52 R1.031
N8030 G1 X-2.221 Y-3.592
N8040 G3 X-1.301 Y-4.255 R1.031
N8050 X-.356 Y-4.275 R22.25
N8060 X.442 Y-4.261 R22.25
N8070 G1 X3.06 Y-4.096
N8080 X5.605 Y-3.677
N8090 X7.931 Y-3.006
N8100 X9.764 Y-2.185
N8110 G3 X11.054 Y0. R2.496
N8120 X9.782 Y2.175 R2.496
N8130 X.484 Y4.26 R21.771
N8140 X.442 Y4.261 R21.771
N8150 G1 X-2.184 Y4.18
N8160 X-5.085 Y3.785
N8170 X-7.927 Y3.005
N8180 X-9.765 Y2.181
N8190 G3 X-11.054 Y-.004 R2.497
N8200 X-9.78 Y-2.181 R2.497
N8210 X-1.301 Y-4.255 R22.25
N8220 G2 X-.313 Y-5.285 R1.031
N8230 X-.319 Y-5.395 R1.031
N8240 G1 X-.714 Y-9.091
N8250 G3 X-.72 Y-9.201 R1.031
N8260 X.311 Y-10.232 R1.031
N8270 X.377 Y-10.23 R1.031
N8280 G1 X3.909 Y-10.005
N8290 X7.108 Y-9.455
N8300 X9.859 Y-8.655
N8310 X12.702 Y-7.381
N8320 G3 X17.058 Y0. R8.432
N8330 X12.76 Y7.348 R8.432
N8340 X.611 Y10.23 R27.046
N8350 G1 X.377 Y10.229
N8360 X-3.561 Y10.044
N8370 X-6.755 Y9.534
N8380 X-9.856 Y8.654
N8390 X-12.703 Y7.377
N8400 G3 X-17.057 Y-.004 R8.433
N8410 X-12.756 Y-7.356 R8.433
N8420 X-.495 Y-10.244 R27.471
N8430 X.377 Y-10.23 R27.471
N8440 G2 X.443 Y-10.228 R1.031
N8450 X1.474 Y-11.259 R1.031
N8460 X1.362 Y-11.727 R1.031
N8470 G1 X-.318 Y-15.03
N8480 G3 X-.43 Y-15.498 R1.031
N8490 X.601 Y-16.529 R1.031
N8500 X.629 Y-16.528 R1.031
N8510 X3.147 Y-16.412 R64.779
N8520 G1 X4.414 Y-16.29
N8530 X5.688 Y-16.126
N8540 G3 X7.542 Y-15.805 R34.36
N8550 G1 X8.332 Y-15.64
N8560 X9.726 Y-15.296
N8570 G3 X13.741 Y-13.894 R29.905
N8580 X17.044 Y-12.127 R24.179
N8590 G1 X18.035 Y-11.451
N8600 X18.672 Y-10.962
N8610 X19.459 Y-10.306
N8620 X19.954 Y-9.855
N8630 X20.59 Y-9.211
N8640 X21.434 Y-8.264
N8650 X21.963 Y-7.565
N8660 X22.377 Y-6.963
N8670 X22.691 Y-6.468
N8680 X23.181 Y-5.595
N8690 X23.629 Y-4.594
N8700 X23.971 Y-3.648
N8710 X24.226 Y-2.736
N8720 X24.408 Y-1.828
N8730 G3 X24.549 Y-.427 R19.582
N8740 X24.554 Y-.08 R12.432
N8750 X22.992 Y5.953 R12.432
N8760 X18.042 Y11.441 R17.256
N8770 X14.392 Y13.589 R22.724
N8780 X10.119 Y15.183 R27.498
N8790 X.629 Y16.528 R36.931
N8800 X.05 Y16.532 R41.074
N8810 X-4.484 Y16.281 R41.074
N8820 G1 X-5.759 Y16.115
N8830 X-7.038 Y15.904
N8840 X-8.332 Y15.639
N8850 X-9.658 Y15.312
N8860 G3 X-13.739 Y13.893 R29.819
N8870 X-17.042 Y12.123 R24.136
N8880 G1 X-18.032 Y11.448
N8890 X-18.662 Y10.964
N8900 X-19.452 Y10.306
N8910 X-20.011 Y9.791
N8920 X-20.589 Y9.204
N8930 X-21.432 Y8.259
N8940 X-21.96 Y7.563
N8950 X-22.692 Y6.462
N8960 G3 X-23.419 Y5.093 R13.826
N8970 G1 X-23.816 Y4.114
N8980 X-24.114 Y3.188
N8990 G3 X-24.557 Y.006 R11.903
N9000 X-22.69 Y-6.471 R12.725
N9010 X-20.038 Y-9.774 R16.103
N9020 X-17.051 Y-12.123 R19.904
N9030 X-9.07 Y-15.461 R26.237
N9040 X-.103 Y-16.535 R37.963
N9050 X.629 Y-16.528 R37.963
N9060 X1.561 Y-15.874 R1.03
N9070 G1 X8.403 Y1.563
N9080 X8.6 Y2.128 Z-16.46 F700.
N9090 X8.755 Y2.705 Z-16.474
N9100 X8.866 Y3.293 Z-16.489
N9110 X8.933 Y3.887 Z-16.503
N9120 X8.956 Y4.485 Z-16.518
N9130 X8.919 Y5.248 Z-16.537
N9140 X8.81 Y6.004 Z-16.555
N9150 X8.629 Y6.746 Z-16.573
N9160 X8.379 Y7.468 Z-16.592
N9170 X8.061 Y8.162 Z-16.611
N9180 X7.678 Y8.823 Z-16.629
N9190 X7.233 Y9.444 Z-16.648
N9200 X6.732 Y10.021 Z-16.666
N9210 X6.177 Y10.546 Z-16.685
N9220 X5.576 Y11.017 Z-16.703
N9230 X4.932 Y11.427 Z-16.722
N9240 X4.251 Y11.775 Z-16.74
N9250 X3.541 Y12.056 Z-16.759
N9260 X2.807 Y12.268 Z-16.777
N9270 X2.196 Y12.387 Z-16.792
N9280 X1.577 Y12.46 Z-16.807
N9290 X.955 Y12.484 Z-16.822
N9300 X.217 Y12.45 Z-16.84
N9310 X-.514 Y12.348 Z-16.858
N9320 X-1.233 Y12.179 Z-16.876
N9330 X-1.933 Y11.945 Z-16.894
N9340 X-2.609 Y11.647 Z-16.912
N9350 X-3.254 Y11.287 Z-16.93
N9360 X-3.864 Y10.87 Z-16.948
N9370 X-4.432 Y10.399 Z-16.965
N9380 X-4.954 Y9.877 Z-16.983
N9390 X-5.426 Y9.309 Z-17.001
```

```
N9400 X-5.844 Y8.7 Z-17.019
N9410 X-6.204 Y8.055 Z-17.037
N9420 X-6.502 Y7.379 Z-17.055
N9430 X-6.738 Y6.679 Z-17.073
N9440 X-6.907 Y5.96 Z-17.091
N9450 X-7.01 Y5.229 Z-17.109
N9460 X-7.036 Y4.857 Z-17.118
N9470 X-7.045 Y4.485 Z-17.127
N9480 X-7.011 Y3.747 Z-17.145
N9490 X-6.908 Y3.015 Z-17.163
N9500 X-6.739 Y2.296 Z-17.181
N9510 X-6.504 Y1.595 Z-17.199
N9520 X-6.206 Y.919 Z-17.217
N9530 X-5.846 Y.274 Z-17.235
N9540 X-5.429 Y-.336 Z-17.253
N9550 X-4.957 Y-.904 Z-17.271
N9560 X-4.434 Y-1.427 Z-17.288
N9570 X-3.866 Y-1.899 Z-17.306
N9580 X-3.256 Y-2.316 Z-17.324
N9590 X-2.611 Y-2.676 Z-17.342
N9600 X-1.935 Y-2.974 Z-17.36
N9610 X-1.234 Y-3.209 Z-17.378
N9620 X-.515 Y-3.378 Z-17.396
N9630 X.217 Y-3.481 Z-17.414
N9640 X.955 Y-3.515 Z-17.432
N9650 X1.332 Y-3.506 Z-17.441
N9660 G3 X8.954 Y-1.681 R20.973 F2000.
N9670 X9.966 Y0. R1.903
N9680 X8.944 Y1.685 R1.903
N9690 X.233 Y3.546 R21.322
N9700 X-.44 Y3.536 R21.322
N9710 X-8.955 Y1.676 R21.019
N9720 X-9.965 Y-.004 R1.902
N9730 X-8.945 Y-1.691 R1.902
N9740 X-.131 Y-3.556 R21.759
N9750 X1.332 Y-3.506 R21.759
N9760 G2 X1.381 Y-3.505 R1.032
N9770 X2.372 Y-4.251 R1.032
N9780 G1 X3.466 Y-8.048
N9790 G3 X4.456 Y-8.793 R1.03
N9800 X4.621 Y-8.781 R1.03
N9810 X11.819 Y-6.482 R25.383
N9820 X15.719 Y-.001 R7.335
N9830 X11.869 Y6.453 R7.335
N9840 X.489 Y9.12 R25.616
N9850 X.388 Y9.119 R25.616
N9860 X-.378 Y9.13 R25.993
N9870 X-11.822 Y6.476 R25.993
N9880 X-15.718 Y-.004 R7.336
N9890 X-11.87 Y-6.458 R7.336
N9900 X-.261 Y-9.145 R26.417
N9910 X1.462 Y-9.089 R26.417
N9920 X4.621 Y-8.781 R25.383
N9930 G2 X4.785 Y-8.768 R1.031
N9940 X5.747 Y-9.43 R1.031
N9950 G1 X7.408 Y-13.76
N9960 G3 X8.371 Y-14.422 R1.032
N9970 X8.621 Y-14.391 R1.032
N9980 X9.895 Y-14.046 R34.055
N9990 X13.955 Y-12.476 R26.604
N100 X16.967 Y-10.695 R23.2
N110 X18.457 Y-9.517 R63.796
N120 G1 X18.978 Y-9.03
N130 X19.568 Y-8.439
N140 G3 X20.456 Y-7.417 R14.861
N150 G1 X20.91 Y-6.808
N160 X21.25 Y-6.313
N170 X21.595 Y-5.763
N180 G3 X22.248 Y-4.463 R18.128
N190 G1 X22.439 Y-3.997
N200 X22.747 Y-3.101
N210 G3 X23.218 Y.007 R10.987
N220 X21.303 Y6.229 R11.564
N230 X18.885 Y9.113 R15.034
N240 X16.029 Y11.309 R18.674
N250 X12.585 Y13.091 R23.669
N260 X8.537 Y14.417 R30.285
N270 X.062 Y15.424 R36.178
N280 X-.634 Y15.417 R36.178
N290 X-9.833 Y14.061 R34.601
N300 X-13.947 Y12.475 R26.64
N310 X-16.959 Y10.694 R23.222
N320 X-18.5 Y9.471 R53.032
N330 G1 X-19.562 Y8.437
N340 X-20.057 Y7.902
N350 X-20.454 Y7.413
N360 X-20.91 Y6.803
N370 X-21.26 Y6.295
N380 X-21.736 Y5.521
N390 G3 X-22.446 Y3.99 R18.16
N400 G1 X-22.612 Y3.539
N410 X-22.88 Y2.648
N420 G3 X-23.217 Y-.002 R10.6
N430 X-23.208 Y-.412 R10.6
N440 X-21.038 Y-6.627 R11.9
N450 X-18.503 Y-9.478 R15.707
N460 X-15.522 Y-11.631 R20.092
N470 X-11.214 Y-13.62 R24.893
N480 X-7.208 Y-14.716 R31.815
N490 X.01 Y-15.424 R37.147
N500 X1.921 Y-15.375 R37.147
N510 X8.621 Y-14.391 R34.055
N520 X9.398 Y-13.484 R1.032
N530 G1 X11.019 Y4.231
N540 X11.044 Y4.595 Z-17.45 F700.
N550 X11.052 Y4.96 Z-17.458
N560 X11.018 Y5.698 Z-17.475
N570 X10.916 Y6.43 Z-17.492
N580 X10.747 Y7.149 Z-17.508
N590 X10.512 Y7.85 Z-17.525
N600 X10.214 Y8.526 Z-17.542
N610 X9.854 Y9.172 Z-17.559
N620 X9.436 Y9.781 Z-17.575
N630 X8.964 Y10.35 Z-17.592
N640 X8.442 Y10.872 Z-17.609
N650 X7.873 Y11.344 Z-17.626
N660 X7.264 Y11.762 Z-17.642
N670 X6.618 Y12.122 Z-17.659
N680 X5.942 Y12.42 Z-17.676
N690 X5.241 Y12.655 Z-17.693
N700 X4.522 Y12.824 Z-17.709
N710 X3.79 Y12.926 Z-17.726
N720 X3.052 Y12.96 Z-17.743
N730 X2.581 Y12.946 Z-17.754
N740 X2.113 Y12.905 Z-17.764
N750 X1.647 Y12.836 Z-17.775
N760 X.922 Y12.671 Z-17.792
N770 X.216 Y12.44 Z-17.809
N780 X-.466 Y12.144 Z-17.826
N790 X-1.118 Y11.787 Z-17.842
N800 X-1.734 Y11.37 Z-17.859
N810 X-2.308 Y10.898 Z-17.876
N820 X-2.836 Y10.375 Z-17.893
N830 X-3.313 Y9.805 Z-17.91
N840 X-3.735 Y9.194 Z-17.927
N850 X-4.099 Y8.545 Z-17.944
N860 X-4.401 Y7.866 Z-17.961
N870 X-4.638 Y7.162 Z-17.977
N880 X-4.81 Y6.439 Z-17.994
N890 X-4.913 Y5.702 Z-18.011
N900 X-4.947 Y4.96 Z-18.028
N910 X-4.916 Y4.25 Z-18.044
N920 X-4.821 Y3.546 Z-18.06
N930 X-4.665 Y2.852 Z-18.076
N940 X-4.447 Y2.176 Z-18.092
N950 X-4.171 Y1.521 Z-18.108
N960 X-3.817 Y.859 Z-18.125
N970 X-3.402 Y.233 Z-18.142
N980 X-2.931 Y-.351 Z-18.159
N990 X-2.407 Y-.888 Z-18.176
N1000 X-1.834 Y-1.374 Z-18.193
N1010 X-1.219 Y-1.804 Z-18.21
N1020 X-.566 Y-2.175 Z-18.227
N1030 X.118 Y-2.483 Z-18.244
```

```
N1040 X.829 Y-2.725 Z-18.261
N1050 X1.559 Y-2.899 Z-18.278
N1060 X2.302 Y-3.005 Z-18.295
N1070 X3.052 Y-3.04 Z-18.312
N1080 X3.763 Y-3.008 Z-18.328
N1090 X4.468 Y-2.914 Z-18.344
N1100 X5.163 Y-2.756 Z-18.36
N1110 X5.84 Y-2.538 Z-18.377
N1120 X6.496 Y-2.261 Z-18.393
N1130 X7.124 Y-1.926 Z-18.409
N1140 X7.72 Y-1.537 Z-18.425
N1150 X8.279 Y-1.097 Z-18.441
N1160 G3 X8.78 Y-.002 R1.446 F2000.
N1170 X7.981 Y1.292 R1.446
N1180 X.004 Y2.853 R21.166
N1190 X-7.989 Y1.286 R21.166
N1200 X-8.782 Y-.004 R1.446
N1210 X-7.911 Y-1.331 R1.446
N1220 X.003 Y-2.862 R21.217
N1230 X.451 Y-2.857 R21.217
N1240 X7.987 Y-1.292 R21.029
N1250 X8.279 Y-1.097 R1.446
N1260 G2 X8.953 Y-.846 R1.032
N1270 X9.856 Y-1.38 R1.032
N1280 G1 X11.172 Y-3.768
N1290 G3 X12.075 Y-4.302 R1.031
N1300 X12.875 Y-3.921 R1.031
N1310 X14.267 Y-.003 R6.208
N1320 X10.972 Y5.481 R6.208
N1330 X.003 Y7.964 R25.473
N1340 X-11.006 Y5.461 R25.473
N1350 X-14.268 Y-.004 R6.209
N1360 X-10.987 Y-5.48 R6.209
N1370 X-.277 Y-7.958 R24.38
N1380 X.398 Y-7.949 R24.38
N1390 X11.005 Y-5.468 R24.074
N1400 X12.875 Y-3.921 R6.208
N1410 G2 X13.675 Y-3.541 R1.031
N1420 X14.403 Y-3.842 R1.031
N1430 G1 X17.561 Y-6.993
N1440 G3 X18.29 Y-7.295 R1.032
N1450 X19.087 Y-6.918 R1.032
N1460 X19.304 Y-6.647 R14.842
N1470 G1 X19.681 Y-6.141
N1480 X20.285 Y-5.226
N1490 X20.718 Y-4.39
N1500 X20.947 Y-3.878
N1510 X21.124 Y-3.43
N1520 X21.409 Y-2.548
N1530 G3 X21.767 Y.008 R9.846
N1540 X20.288 Y5.222 R10.524
N1550 X18.438 Y7.649 R14.781
N1560 X15.742 Y9.942 R17.306
N1570 X8.74 Y13.104 R23.78
N1580 X.643 Y14.244 R33.04
N1590 X-.021 Y14.25 R34.108
N1600 X-7.294 Y13.466 R34.108
N1610 X-11.393 Y12.221 R29.603
N1620 X-14.833 Y10.52 R22.554
N1630 X-17.802 Y8.278 R17.171
N1640 G1 X-18.441 Y7.646
N1650 X-18.827 Y7.229
N1660 X-19.3 Y6.646
N1670 X-20.028 Y5.633
N1680 G3 X-20.757 Y4.319 R11.097
N1690 G1 X-20.958 Y3.868
N1700 X-21.287 Y2.982
N1710 G3 X-21.768 Y.007 R9.684
N1720 X-20.038 Y-5.621 R10.681
N1730 X-17.801 Y-8.289 R13.914
N1740 X-15.257 Y-10.262 R16.764
N1750 X-8.116 Y-13.267 R23.786
N1760 X-.075 Y-14.254 R33.249
N1770 X.642 Y-14.246 R33.249
N1780 X8.725 Y-13.111 R32.805
N1790 X12.643 Y-11.692 R26.134
N1800 X15.74 Y-9.95 R22.215
N1810 X17.23 Y-8.81 R66.468
N1820 G1 X17.808 Y-8.279
N1830 X18.44 Y-7.654
N1840 G3 X19.087 Y-6.918 R14.841
N1850 X19.322 Y-6.263 R1.032
N1860 X18.29 Y-5.231 R1.032
N1870 X18.07 Y-5.255 R1.032
N1880 G1 X2.473 Y-8.655
N1890 G2 X2.254 Y-8.679 R1.032
N1900 X1.234 Y-7.801 R1.032
N1910 X1.222 Y-7.647 R1.032
N1920 X2.167 Y-6.62 R1.032
N1930 G1 X3.263 Y-6.499 Z-18.491 F700.
N1940 X4.352 Y-6.324 Z-18.541
N1950 X5.43 Y-6.095 Z-18.591
N1960 X6.496 Y-5.812 Z-18.641
N1970 X7.546 Y-5.475 Z-18.691
N1980 X8.429 Y-5.147 Z-18.734
N1990 X9.297 Y-4.781 Z-18.777
N2000 X10.149 Y-4.379 Z-18.82
N2010 X10.623 Y-4.072 Z-18.844
N2020 X11.06 Y-3.714 Z-18.868
N2030 X11.454 Y-3.31 Z-18.893
N2040 X11.8 Y-2.864 Z-18.917
N2050 X12.094 Y-2.382 Z-18.941
N2060 X12.306 Y-1.934 Z-18.962
N2070 X12.473 Y-1.468 Z-18.983
N2080 X12.594 Y-.988 Z-19.005
N2090 X12.667 Y-.498 Z-19.026
N2100 X12.691 Y-.003 Z-19.047
N2110 X12.66 Y.552 Z-19.071
N2120 X12.569 Y1.101 Z-19.095
N2130 X12.417 Y1.636 Z-19.119
N2140 X12.207 Y2.152 Z-19.143
N2150 X11.942 Y2.64 Z-19.167
N2160 X11.624 Y3.097 Z-19.191
N2170 X11.309 Y3.463 Z-19.213
N2180 X10.961 Y3.796 Z-19.234
N2190 X10.582 Y4.095 Z-19.256
N2200 X10.177 Y4.357 Z-19.278
N2210 X9.352 Y4.75 Z-19.319
N2220 X8.511 Y5.108 Z-19.359
N2230 X7.656 Y5.431 Z-19.4
N2240 X6.789 Y5.719 Z-19.441
N2250 G3 X6.485 Y5.765 R1.032 F2000.
N2260 X5.453 Y4.733 R1.032
N2270 X5.672 Y4.099 R1.032
N2280 G1 X6.536 Y2.991
N2290 G2 X6.754 Y2.357 R1.032
N2300 X5.722 Y1.325 R1.032
N2310 X5.446 Y1.363 R1.032
N2320 G3 X.451 Y2.143 R21.844
N2330 X.241 Y2.144 R21.152
N2340 X-6.716 Y.967 R21.152
N2350 X-7.373 Y-.004 R1.046
N2360 X-6.719 Y-.974 R1.046
N2370 X.241 Y-2.147 R21.228
N2380 G1 X.45 Y-2.146
N2390 G3 X6.714 Y-.975 R21.7
N2400 X7.373 Y-.002 R1.048
N2410 X6.718 Y.968 R1.048
N2420 X5.446 Y1.363 R21.844
N2430 G2 X4.691 Y2.342 R1.032
N2440 G1 X4.647 Y5.416
N2450 G3 X3.778 Y6.42 R1.031
N2460 X.407 Y6.694 R21.99
N2470 X-.23 Y6.703 R22.259
N2480 X-10.15 Y4.371 R22.259
N2490 X-12.692 Y-.005 R5.037
N2500 X-10.192 Y-4.356 R5.037
N2510 X-.247 Y-6.708 R22.206
N2520 X.406 Y-6.698 R22.206
N2530 X10.149 Y-4.379 R22.063
N2540 X12.691 Y-.003 R5.037
N2550 X10.177 Y4.357 R5.037
N2560 X3.778 Y6.42 R21.99
N2570 G2 X2.912 Y7.377 R1.031
```

```
N2580 G1 X2.638 Y11.991
N2590 G3 X1.659 Y12.96 R1.032
N2600 X.648 Y12.992 R29.852
N2610 X-.049 Y13. R31.28
N2620 X-7.431 Y12.116 R31.28
N2630 X-11.552 Y10.707 R26.293
N2640 X-14.444 Y9.133 R21.603
N2650 X-15.918 Y8.041 R83.711
N2660 G1 X-16.543 Y7.479
N2670 X-17.187 Y6.851
N2680 G3 X-17.941 Y5.976 R22.113
N2690 G1 X-18.355 Y5.424
N2700 X-18.869 Y4.653
N2710 X-19.34 Y3.73
N2720 X-19.689 Y2.867
N2730 X-19.838 Y2.403
N2740 G3 X-20.191 Y.008 R8.538
N2750 X-18.662 Y-4.979 R9.559
N2760 X-17.097 Y-6.951 R13.624
N2770 X-14.444 Y-9.143 R16.264
N2780 X-11.445 Y-10.761 R21.323
N2790 X-7.441 Y-12.119 R26.477
N2800 X-.05 Y-13.004 R31.314
N2810 X.647 Y-12.996 R31.314
N2820 X7.436 Y-12.121 R31.097
N2830 X11.552 Y-10.714 R26.271
N2840 X14.443 Y-9.142 R21.517
N2850 X15.922 Y-8.047 R70.778
N2860 G1 X16.548 Y-7.482
N2870 X17.184 Y-6.861
N2880 G3 X17.936 Y-5.985 R21.695
N2890 G1 X18.349 Y-5.433
N2900 X18.861 Y-4.659
N2910 X19.33 Y-3.738
N2920 X19.517 Y-3.299
N2930 X19.678 Y-2.871
N2940 X19.829 Y-2.402
N2950 G3 X20.191 Y.008 R8.719
N2960 X18.869 Y4.651 R9.396
N2970 X17.183 Y6.855 R14.445
N2980 X14.443 Y9.134 R16.462
N2990 X8.289 Y11.879 R22.278
N3000 X1.659 Y12.96 R29.851
N3010 X1.608 Y12.961 R1.031
N3020 X.577 Y11.93 R1.031
N3030 X.619 Y11.639 R1.031
N3040 G1 X5.123 Y-3.704
N3050 G3 X6.113 Y-4.445 R1.032
N3060 X6.433 Y-4.393 R1.032
N3070 G1 X7.332 Y-4.075 Z-19.484 F700.
N3080 X8.214 Y-3.715 Z-19.527
N3090 X9.079 Y-3.314 Z-19.57
N3100 X9.481 Y-3.046 Z-19.59
N3110 X9.846 Y-2.73 Z-19.61
N3120 X10.168 Y-2.37 Z-19.63
N3130 X10.442 Y-1.972 Z-19.65
N3140 X10.664 Y-1.543 Z-19.67
N3150 X10.83 Y-1.089 Z-19.69
N3160 X10.917 Y-.733 Z-19.705
N3170 X10.97 Y-.369 Z-19.721
N3180 X10.987 Y-.003 Z-19.736
N3190 X10.954 Y.498 Z-19.757
N3200 X10.856 Y.99 Z-19.778
N3210 X10.694 Y1.465 Z-19.799
N3220 X10.472 Y1.915 Z-19.82
N3230 X10.192 Y2.332 Z-19.841
N3240 X9.86 Y2.709 Z-19.862
N3250 X9.482 Y3.039 Z-19.883
N3260 X9.063 Y3.316 Z-19.904
N3270 X8.616 Y3.524 Z-19.921
N3280 X8.165 Y3.722 Z-19.938
N3290 X7.138 Y4.126 Z-19.988
N3300 X6.092 Y4.475 Z-20.038
N3310 X5.029 Y4.769 Z-20.087
N3320 X3.951 Y5.006 Z-20.137
N3330 X2.863 Y5.186 Z-20.187
N3340 X1.913 Y5.295 Z-20.23
N3350 X.96 Y5.361 Z-20.273
N3360 X.004 Y5.383 Z-20.316
N3370 X-.878 Y5.364 Z-20.356
N3380 X-1.759 Y5.308 Z-20.395
N3390 X-2.637 Y5.215 Z-20.435
N3400 G2 X-2.767 Y5.207 R1.031 F2000.
N3410 X-3.798 Y6.238 R1.031
N3420 X-3.583 Y6.868 R1.031
N3430 X-2.767 Y7.269 R1.031
N3440 X-1.744 Y6.37 R1.031
N3450 G1 X-1.241 Y2.469
N3460 G2 X-1.233 Y2.337 R1.03
N3470 X-2.139 Y1.313 R1.03
N3480 G3 X-5.277 Y.691 R21.228
N3490 X-5.788 Y-.005 R.73
N3500 X-5.28 Y-.7 R.73
N3510 X.423 Y-1.473 R21.438
N3520 G1 X.447 Y-1.472
N3530 G3 X5.277 Y-.699 R19.864
N3540 X5.788 Y-.003 R.73
N3550 X5.28 Y.693 R.73
N3560 X.447 Y1.467 R20.109
N3570 G1 X.411
N3580 G3 X-2.139 Y1.313 R21.228
N3590 G2 X-2.263 Y1.306 R1.031
N3600 X-3.155 Y1.819 R1.031
N3610 G1 X-4.494 Y4.124
N3620 G3 X-5.386 Y4.637 R1.031
N3630 X-5.665 Y4.598 R1.031
N3640 X-9.08 Y3.304 R20.891
N3650 X-10.989 Y-.006 R3.825
N3660 X-9.064 Y-3.324 R3.825
N3670 X-.166 Y-5.389 R20.201
N3680 X.413 Y-5.381 R20.201
N3690 X9.079 Y-3.314 R19.979
N3700 X10.988 Y-.003 R3.826
N3710 X9.063 Y3.316 R3.826
N3720 X.004 Y5.382 R20.891
N3730 X-5.665 Y4.598 R20.891
N3740 G2 X-5.945 Y4.559 R1.032
N3750 X-6.866 Y5.125 R1.032
N3760 G1 X-8.94 Y9.229
N3770 G3 X-9.861 Y9.796 R1.032
N3780 X-10.259 Y9.715 R1.032
N3790 X-10.283 Y9.705 R23.845
N3800 X-13.027 Y8.281 R19.863
N3810 X-14.526 Y7.211 R49.276
N3820 G1 X-15.079 Y6.726
N3830 X-15.707 Y6.13
N3840 G3 X-16.43 Y5.312 R13.034
N3850 G1 X-16.842 Y4.771
N3860 X-17.167 Y4.299
N3870 G3 X-18.475 Y.01 R8.158
N3880 X-17.146 Y-4.328 R8.351
N3890 X-15.42 Y-6.414 R11.173
N3900 X-13.023 Y-8.293 R14.645
N3910 X-6.717 Y-10.879 R21.34
N3920 X-.056 Y-11.675 R28.275
N3930 X.655 Y-11.666 R28.275
N3940 X7.519 Y-10.68 R27.85
N3950 X10.324 Y-9.697 R25.749
N3960 X13.059 Y-8.27 R19.874
N3970 X14.525 Y-7.22 R60.823
N3980 G1 X15.077 Y-6.735
N3990 X15.703 Y-6.14
N4000 G3 X16.423 Y-5.321 R12.904
N4010 G1 X16.834 Y-4.779
N4020 X17.111 Y-4.375
N4030 G3 X18.464 Y-.36 R8.482
N4040 X18.469 Y-.087 R8.059
N4050 X17.363 Y3.986 R8.059
N4060 X15.698 Y6.139 R12.305
N4070 X13.115 Y8.224 R15.117
N4080 X7.507 Y10.676 R21.434
N4090 X.698 Y11.66 R28.293
N4100 X-.032 Y11.669 R28.774
N4110 X-6.152 Y11.01 R28.774
```

```
N4120 X-10.259 Y9.715 R23.845
N4130 X-10.892 Y8.764 R1.031
N4140 X-10.88 Y8.609 R1.031
N4150 G1 X-9.25 Y-2.123
N4160 X-9.101 Y-2.865 Z-20.451 F700.
N4170 X-8.882 Y-3.59 Z-20.467
N4180 X-8.596 Y-4.291 Z-20.482
N4190 X-8.245 Y-4.962 Z-20.498
N4200 X-7.832 Y-5.597 Z-20.514
N4210 X-7.361 Y-6.189 Z-20.53
N4220 X-6.836 Y-6.735 Z-20.546
N4230 X-6.262 Y-7.228 Z-20.561
N4240 X-5.644 Y-7.666 Z-20.577
N4250 X-4.987 Y-8.042 Z-20.593
N4260 X-4.298 Y-8.355 Z-20.609
N4270 X-3.582 Y-8.601 Z-20.625
N4280 X-2.846 Y-8.779 Z-20.64
N4290 X-2.096 Y-8.886 Z-20.656
N4300 X-1.34 Y-8.922 Z-20.672
N4310 X-.694 Y-8.896 Z-20.685
N4320 X-.052 Y-8.817 Z-20.699
N4330 X.582 Y-8.687 Z-20.712
N4340 X1.203 Y-8.507 Z-20.726
N4350 X1.808 Y-8.277 Z-20.739
N4360 X2.392 Y-7.998 Z-20.753
N4370 X2.951 Y-7.674 Z-20.766
N4380 X3.549 Y-7.253 Z-20.781
N4390 X4.106 Y-6.781 Z-20.796
N4400 X4.618 Y-6.26 Z-20.812
N4410 X5.08 Y-5.694 Z-20.827
N4420 X5.489 Y-5.089 Z-20.842
N4430 X5.84 Y-4.449 Z-20.857
N4440 X6.132 Y-3.779 Z-20.872
N4450 X6.362 Y-3.086 Z-20.887
N4460 X6.527 Y-2.374 Z-20.903
N4470 X6.627 Y-1.651 Z-20.918
N4480 X6.66 Y-.921 Z-20.933
N4490 X6.628 Y-.208 Z-20.948
N4500 X6.533 Y.499 Z-20.963
N4510 X6.375 Y1.195 Z-20.977
N4520 X6.156 Y1.874 Z-20.992
N4530 X5.877 Y2.531 Z-21.007
N4540 X5.54 Y3.161 Z-21.022
N4550 X5.149 Y3.758 Z-21.037
N4560 X4.706 Y4.318 Z-21.052
N4570 X4.216 Y4.836 Z-21.066
N4580 X3.68 Y5.308 Z-21.081
N4590 X3.105 Y5.73 Z-21.096
N4600 X2.53 Y6.08 Z-21.11
N4610 X1.928 Y6.381 Z-21.124
N4620 X1.303 Y6.63 Z-21.138
N4630 X.658 Y6.825 Z-21.152
N4640 X0. Y6.966 Z-21.166
N4650 X-.668 Y7.05 Z-21.18
N4660 X-1.34 Y7.079 Z-21.194
N4670 X-2.084 Y7.044 Z-21.209
N4680 X-2.822 Y6.94 Z-21.225
N4690 X-3.546 Y6.768 Z-21.24
N4700 X-4.252 Y6.53 Z-21.256
N4710 X-4.932 Y6.227 Z-21.271
N4720 X-5.581 Y5.862 Z-21.287
N4730 X-6.194 Y5.438 Z-21.302
N4740 X-6.764 Y4.959 Z-21.318
N4750 X-7.287 Y4.429 Z-21.333
N4760 X-7.759 Y3.853 Z-21.349
N4770 X-8.175 Y3.235 Z-21.364
N4780 X-8.532 Y2.581 Z-21.38
N4790 X-8.827 Y1.897 Z-21.395
N4800 X-9.056 Y1.189 Z-21.411
N4810 X-9.219 Y.462 Z-21.426
N4820 G3 X-9.261 Y-.006 R2.707 F2000.
N4830 X-7.842 Y-2.386 R2.707
N4840 X-.048 Y-4.12 R18.379
N4850 X.423 Y-4.115 R18.379
N4860 X7.849 Y-2.381 R18.333
N4870 X9.26 Y-.004 R2.708
N4880 X7.84 Y2.378 R2.708
N4890 X.054 Y4.113 R18.341
N4900 X-.421 Y4.107 R18.341
N4910 X-7.85 Y2.37 R18.357
N4920 X-9.22 Y.462 R2.706
N4930 G2 X-10.236 Y-.391 R1.031
N4940 X-11.005 Y-.047 R1.031
N4950 G1 X-14.064 Y3.384
N4960 G3 X-14.834 Y3.729 R1.032
N4970 X-15.737 Y3.195 R1.032
N4980 X-16.58 Y.011 R6.795
N4990 X-15.437 Y-3.679 R6.989
N5000 X-14.012 Y-5.422 R9.628
N5010 X-11.733 Y-7.208 R13.757
N5020 X-6.202 Y-9.492 R19.62
N5030 X-.003 Y-10.238 R26.132
N5040 X.666 Y-10.229 R26.132
N5050 X6.197 Y-9.494 R25.322
N5060 X8.934 Y-8.618 R23.642
N5070 G1 X10.307 Y-8.005
N5080 X11.732 Y-7.208
N5090 X12.941 Y-6.364
N5100 X13.479 Y-5.913
N5110 X14.007 Y-5.424
N5120 X14.449 Y-4.981
N5130 X15.129 Y-4.124
N5140 G3 X16.568 Y-.334 R7.176
N5150 X16.574 Y-.045 R6.685
N5160 X15.486 Y3.612 R6.685
N5170 X14.018 Y5.411 R9.686
N5180 X11.9 Y7.089 R13.476
N5190 X6.575 Y9.381 R18.896
N5200 X.694 Y10.221 R25.111
N5210 X-.037 Y10.231 R25.763
N5220 X-6.197 Y9.484 R25.763
N5230 X-8.935 Y8.606 R23.701
N5240 G1 X-10.31 Y7.993
N5250 X-11.735 Y7.197
N5260 X-13.077 Y6.251
N5270 X-14.015 Y5.413
N5280 G3 X-15.448 Y3.672 R9.565
N5290 X-15.737 Y3.195 R6.795
N5300 X-15.865 Y2.697 R1.031
N5310 X-14.834 Y1.666 R1.031
N5320 X-14.411 Y1.757 R1.031
N5330 G1 X-5.054 Y5.963
N5340 G3 X-4.445 Y6.904 R1.032
N5350 X-5.477 Y7.936 R1.032
N5360 X-5.738 Y7.902 R1.032
N5370 G1 X-6.222 Y7.769 Z-21.449 F700.
N5380 X-7.15 Y7.466 Z-21.493
N5390 X-8.061 Y7.117 Z-21.538
N5400 X-8.954 Y6.724 Z-21.582
N5410 X-10.237 Y6.026 Z-21.648
N5420 X-10.764 Y5.67 Z-21.676
N5430 X-10.885 Y5.588 Z-21.683
N5440 X-11.585 Y5.079 Z-21.722
N5450 X-12.035 Y4.678 Z-21.75
N5460 X-12.543 Y4.187 Z-21.782
N5470 X-12.876 Y3.824 Z-21.804
N5480 X-13.183 Y3.44 Z-21.826
N5490 X-13.462 Y3.034 Z-21.848
N5500 X-13.708 Y2.654 Z-21.868
N5510 X-13.92 Y2.254 Z-21.887
N5520 X-14.098 Y1.837 Z-21.906
N5530 X-14.239 Y1.407 Z-21.926
N5540 X-14.346 Y.949 Z-21.947
N5550 X-14.412 Y.483 Z-21.969
N5560 X-14.436 Y.013 Z-21.99
N5570 X-14.397 Y-.554 Z-22.015
N5580 X-14.3 Y-1.113 Z-22.039
N5590 X-14.147 Y-1.66 Z-22.064
N5600 X-13.938 Y-2.188 Z-22.089
N5610 X-13.676 Y-2.692 Z-22.113
N5620 X-13.363 Y-3.166 Z-22.138
N5630 X-13.094 Y-3.543 Z-22.157
N5640 X-12.804 Y-3.903 Z-22.176
N5650 X-12.428 Y-4.311 Z-22.201
```

```
N5660 X-12.024 Y-4.692 Z-22.227
N5670 X-11.456 Y-5.176 Z-22.261
N5680 X-10.859 Y-5.625 Z-22.294
N5690 X-10.236 Y-6.036 Z-22.328
N5700 X-9.599 Y-6.396 Z-22.361
N5710 X-8.948 Y-6.73 Z-22.393
N5720 X-8.283 Y-7.035 Z-22.426
N5730 G3 X-7.872 Y-7.121 R1.031 F2000.
N5740 X-6.841 Y-6.09 R1.031
N5750 X-6.858 Y-5.899 R1.031
N5760 G1 X-7.406 Y-2.993
N5770 G2 X-7.424 Y-2.802 R1.032
N5780 X-6.392 Y-1.77 R1.032
N5790 X-6.022 Y-1.84 R1.032
N5800 G3 X.15 Y-2.987 R17.181
N5810 X.439 Y-2.984 R17.181
N5820 X6.381 Y-1.696 R17.91
N5830 X7.49 Y-.004 R1.845
N5840 X6.385 Y1.686 R1.845
N5850 X-.146 Y2.976 R17.172
N5860 X-.436 Y2.974 R17.172
N5870 X-6.382 Y1.684 R17.972
N5880 X-7.491 Y-.006 R1.843
N5890 X-6.388 Y-1.694 R1.843
N5900 X-6.022 Y-1.84 R17.181
N5910 G2 X-5.361 Y-2.802 R1.031
N5920 X-5.38 Y-2.997 R1.031
N5930 G1 X-6.115 Y-6.813
N5940 G3 X-6.134 Y-7.008 R1.032
N5950 X-5.351 Y-8.009 R1.032
N5960 X-4.812 Y-8.135 R21.193
N5970 X-.015 Y-8.641 R22.995
N5980 X.689 Y-8.63 R22.995
N5990 X6.229 Y-7.779 R22.247
N6000 G1 X7.586 Y-7.322
N6010 X7.858 Y-7.211
N6020 G3 X10.234 Y-6.037 R16.188
N6030 X12.026 Y-4.689 R12.048
N6040 G1 X12.53 Y-4.199
N6050 X12.862 Y-3.845
N6060 X13.149 Y-3.472
N6070 X13.447 Y-3.042
N6080 G3 X14.432 Y.071 R5.413
N6090 X14.425 Y.331 R5.413
N6100 X14.045 Y1.985 R5.672
N6110 X12.873 Y3.838 R8.921
N6120 X11.584 Y5.08 R20.267
N6130 X8.976 Y6.714 R14.971
N6140 X3.457 Y8.377 R19.942
N6150 X.001 Y8.629 R23.835
N6160 X-2.063 Y8.54 R23.835
N6170 X-6.222 Y7.769 R22.275
N6180 X-8.954 Y6.724 R19.442
N6190 G1 X-10.237 Y6.026
N6200 X-10.885 Y5.588
N6210 X-11.585 Y5.079
N6220 X-12.035 Y4.678
N6230 X-12.543 Y4.187
N6240 G3 X-13.462 Y3.034 R7.049
N6250 X-14.436 Y.013 R5.278
N6260 X-13.363 Y-3.166 R5.529
N6270 X-12.024 Y-4.692 R7.774
N6280 X-10.236 Y-6.036 R12.163
N6290 X-7.587 Y-7.321 R17.553
N6300 X-5.351 Y-8.009 R21.193
N6310 X-5.102 Y-8.04 R1.032
N6320 X-4.07 Y-7.008 R1.032
N6330 X-4.074 Y-6.933 R1.032
N6340 G1 X-4.934 Y4.863
N6350 G3 X-5.963 Y5.82 R1.032
N6360 X-6.344 Y5.746 R1.032
N6370 G1 X-6.992 Y5.479 Z-22.458 F700.
N6380 X-7.634 Y5.196 Z-22.49
N6390 X-8.232 Y4.884 Z-22.52
N6400 X-8.811 Y4.538 Z-22.551
N6410 X-9.369 Y4.158 Z-22.581
N6420 X-9.905 Y3.748 Z-22.611
N6430 X-10.429 Y3.239 Z-22.642
N6440 X-10.925 Y2.703 Z-22.674
N6450 X-11.033 Y2.579 Z-22.682
N6460 X-11.299 Y2.18 Z-22.703
N6470 X-11.533 Y1.762 Z-22.725
N6480 X-11.735 Y1.327 Z-22.746
N6490 X-11.848 Y1.01 Z-22.761
N6500 X-11.932 Y.684 Z-22.776
N6510 X-11.984 Y.352 Z-22.79
N6520 X-12.006 Y.016 Z-22.805
N6530 X-11.981 Y-.329 Z-22.819
N6540 X-11.925 Y-.67 Z-22.833
N6550 X-11.837 Y-1.005 Z-22.846
N6560 X-11.719 Y-1.33 Z-22.86
N6570 X-11.514 Y-1.77 Z-22.878
N6580 X-11.275 Y-2.194 Z-22.895
N6590 X-11.005 Y-2.597 Z-22.913
N6600 X-10.832 Y-2.796 Z-22.922
N6610 X-10.372 Y-3.289 Z-22.953
N6620 X-9.888 Y-3.76 Z-22.983
N6630 X-9.356 Y-4.169 Z-23.013
N6640 X-8.802 Y-4.547 Z-23.043
N6650 X-8.227 Y-4.892 Z-23.073
N6660 X-7.634 Y-5.205 Z-23.103
N6670 X-6.936 Y-5.518 Z-23.137
N6680 X-6.223 Y-5.797 Z-23.171
N6690 X-5.533 Y-6.033 Z-23.204
N6700 X-4.833 Y-6.237 Z-23.236
N6710 X-4.124 Y-6.411 Z-23.269
N6720 X-3.409 Y-6.553 Z-23.302
N6730 X-2.551 Y-6.683 Z-23.341
N6740 X-1.688 Y-6.776 Z-23.38
N6750 X-.822 Y-6.833 Z-23.419
N6760 G3 X-.776 Y-6.834 R1.031 F2000.
N6770 X.255 Y-5.803 R1.031
N6780 X-.047 Y-5.074 R1.031
N6790 G1 X-1.399 Y-3.72
N6800 G2 X-1.701 Y-2.991 R1.032
N6810 X-.669 Y-1.959 R1.032
N6820 X-.608 Y-1.962 R1.032
N6830 G3 X.326 Y-1.989 R15.893
N6840 G1 X.465
N6850 G3 X4.868 Y-1.117 R14.703
N6860 X5.608 Y-.004 R1.207
N6870 X4.865 Y1.11 R1.207
N6880 X-.311 Y1.978 R15.86
N6890 G1 X-.462
N6900 G3 X-4.867 Y1.107 R14.776
N6910 X-5.607 Y-.005 R1.205
N6920 X-4.865 Y-1.118 R1.205
N6930 X-.608 Y-1.962 R15.894
N6940 G2 X.362 Y-2.991 R1.031
N6950 X.321 Y-3.281 R1.031
N6960 G1 X-.336 Y-5.522
N6970 G3 X-.378 Y-5.812 R1.031
N6980 X.653 Y-6.843 R1.031
N6990 G1 X.694 Y-6.842
N7000 G3 X4.779 Y-6.259 R20.245
N7010 X6.468 Y-5.71 R19.191
N7020 G1 X7.458 Y-5.295
N7030 X8.681 Y-4.634
N7040 G3 X9.918 Y-3.736 R55.539
N7050 X11.081 Y-2.501 R12.424
N7060 X11.719 Y-1.327 R7.166
N7070 X11.995 Y-.216 R4.099
N7080 X12.002 Y.006 R3.343
N7090 X11.84 Y1.038 R3.343
N7100 X11.168 Y2.395 R6.083
N7110 X9.932 Y3.727 R10.535
N7120 X8.691 Y4.623 R26.706
N7130 X6.459 Y5.704 R14.549
N7140 X4.775 Y6.25 R23.871
N7150 X.695 Y6.832 R20.571
N7160 X.074 Y6.841 R20.419
N7170 X-3.409 Y6.542 R20.419
N7180 G1 X-4.774 Y6.249
N7190 X-6.132 Y5.83
```

```
N7200 G3 X-7.634 Y5.196 R28.537
N7210 X-9.905 Y3.748 R11.611
N7220 X-11.033 Y2.579 R13.719
N7230 X-11.735 Y1.327 R6.214
N7240 X-12.006 Y.016 R3.6
N7250 X-11.719 Y-1.33 R3.745
N7260 X-11.005 Y-2.597 R6.348
N7270 X-9.888 Y-3.76 R13.868
N7280 X-7.634 Y-5.205 R11.756
N7290 X-3.409 Y-6.553 R16.455
N7300 X.068 Y-6.852 R20.358
N7310 X.694 Y-6.843 R20.358
N7320 X1.685 Y-5.812 R1.032
N7330 X1.613 Y-5.434 R1.032
N7340 G1 X-2.011 Y3.76
N7350 G3 X-2.971 Y4.414 R1.032
N7360 X-3.152 Y4.398 R1.032
N7370 G1 X-3.301 Y4.371 Z-23.425 F700.
N7380 X-3.947 Y4.206 Z-23.455
N7390 X-4.583 Y4.009 Z-23.486
N7400 X-5.209 Y3.781 Z-23.516
N7410 X-5.823 Y3.521 Z-23.546
N7420 X-6.432 Y3.191 Z-23.577
N7430 X-7.03 Y2.841 Z-23.608
N7440 X-7.547 Y2.432 Z-23.636
N7450 X-8.054 Y2.009 Z-23.665
N7460 X-8.088 Y1.972 Z-23.667
N7470 X-8.371 Y1.628 Z-23.687
N7480 X-8.629 Y1.265 Z-23.708
N7490 X-8.859 Y.884 Z-23.728
N7500 X-8.958 Y.605 Z-23.741
N7510 X-9.02 Y.315 Z-23.753
N7520 X-9.044 Y.019 Z-23.766
N7530 X-9.018 Y-.288 Z-23.778
N7540 X-8.95 Y-.588 Z-23.789
N7550 X-8.842 Y-.877 Z-23.801
N7560 X-8.603 Y-1.27 Z-23.816
N7570 X-8.337 Y-1.645 Z-23.832
N7580 X-8.044 Y-2. Z-23.847
N7590 X-7.522 Y-2.441 Z-23.87
N7600 X-6.988 Y-2.866 Z-23.892
N7610 X-6.326 Y-3.238 Z-23.916
N7620 X-5.813 Y-3.527 Z-23.943
N7630 X-5.201 Y-3.787 Z-23.973
N7640 X-4.576 Y-4.016 Z-24.003
N7650 X-3.941 Y-4.214 Z-24.033
N7660 X-3.297 Y-4.379 Z-24.063
N7670 X-1.966 Y-4.617 Z-24.123
N7680 X-1.688 Y-4.642 Z-24.135
N7690 X-1.023 Y-4.697 Z-24.165
N7700 X-.668 Y-4.726 Z-24.181
N7710 X.669 Y-4.727 Z-24.241
N7720 X1.551 Y-4.661 Z-24.281
N7730 X2.429 Y-4.545 Z-24.321
N7740 X3.298 Y-4.38 Z-24.361
N7750 X4.441 Y-4.064 Z-24.414
N7760 G3 X4.819 Y-3.567 R.516 F2000.
N7770 X4.662 Y-3.196 R.516
N7780 G1 X3.481 Y-2.053
N7790 G2 X3.167 Y-1.312 R1.031
N7800 X3.475 Y-.577 R1.031
N7810 G3 X3.716 Y-.003 R.805
N7820 X3.12 Y.774 R.805
N7830 X.004 Y1.167 R12.54
N7840 X-3.13 Y.769 R12.54
N7850 X-3.711 Y-.003 R.803
N7860 X-3.117 Y-.779 R.803
N7870 X.24 Y-1.207 R13.394
N7880 X.474 Y-1.204 R13.394
N7890 G1 X3.121 Y-.78
N7900 G3 X3.475 Y-.577 R.805
N7910 G2 X4.198 Y-.281 R1.031
N7920 X5.167 Y-.959 R1.031
N7930 G1 X5.629 Y-2.225
N7940 G3 X6.598 Y-2.903 R1.031
N7950 X7.206 Y-2.705 R1.031
N7960 X8.141 Y-1.895 R7.439
N7970 X8.843 Y-.877 R6.991
N7980 X9.035 Y-.165 R2.371
N7990 X9.045 Y.034 R2.03
N8000 X8.692 Y1.178 R2.03
N8010 X8.052 Y2.014 R8.736
N8020 X7.004 Y2.863 R20.236
N8030 X4.568 Y4.023 R11.138
N8040 X.67 Y4.719 R15.131
N8050 G1 X-.668 Y4.718
N8060 X-1.688 Y4.634
N8070 X-1.967 Y4.609
N8080 X-3.301 Y4.371
N8090 G3 X-5.823 Y3.521 R13.328
N8100 X-7.03 Y2.841 R21.177
N8110 X-8.054 Y2.009 R25.753
N8120 X-8.859 Y.884 R6.16
N8130 X-9.044 Y.019 R2.269
N8140 X-8.842 Y-.877 R2.257
N8150 X-8.044 Y-2. R6.421
N8160 X-6.988 Y-2.866 R22.299
N8170 G1 X-5.813 Y-3.527
N8180 G3 X-3.297 Y-4.379 R13.186
N8190 G1 X-1.966 Y-4.617
N8200 X-1.688 Y-4.642
N8210 X-.668 Y-4.726
N8220 X.669 Y-4.727
N8230 G3 X3.298 Y-4.38 R15.65
N8240 G1 X4.557 Y-4.031
N8250 G3 X6.234 Y-3.305 R10.737
N8260 X7.206 Y-2.705 R7.438
N8270 G1 X7.541 Y-2.445 Z-24.384 F700.
N8280 X7.854 Y-2.173 Z-24.294
N8290 X8.141 Y-1.895 Z-24.146
N8300 X8.363 Y-1.612 Z-23.952
N8310 X8.555 Y-1.342 Z-23.711
N8320 X8.714 Y-1.095 Z-23.427
N8330 X8.843 Y-.877 Z-23.106
N8340 X8.925 Y-.667 Z-22.717
N8350 X8.972 Y-.51 Z-22.299
N8360 X8.995 Y-.412 Z-21.862
N8370 X9.002 Y-.379 Z-21.414
N8380 Z-20.414
N8390 Z-15.414
N8400 G0 Z50.
N8410 M5
N8420 G91 G28 Z0.
N8430 G28 X0. Y0. A0.
N8440 M30
%
```

```
%
O0000 (02)
(DATE=DD-MM-YY - 16-01-18 TIME=HH:MM - 17:13)
(MCX FILE - D:\01.GAMBAR\2017\12.DESEMBER\MAS EDO
\BENDA KERJA BARU EDO.MCX-5)
(NC FILE - D:\04.NC\BENDA KERJA EDO\STEPOVER 0.15
\02.FLAT10)
(MATERIAL - ALUMINUM MM - 2024)
( T1 | | H1 )
N100 G21
N110 G0 G17 G40 G49 G80 G90
( ORIGINAL IMPORT FILE NAME =     D:\01.GAMBAR\20
17\12.DESEMBER\MAS EDO\BENDA KERJ )
( A BARU EDO.STP )
N120 M6 T1
N130 G0 G90 G54 X-5.065 Y-1.2 A0. S3200 M3
N140 G43 H1 Z50.
N150 Z11.525
N160 G1 Z6.525 F700.
N170 X-5.055 Z6.277
N180 X-5.024 Z6.031
N190 X-4.973 Z5.789
N200 X-4.903 Z5.551
N210 X-4.812 Z5.32
N220 X-4.703 Z5.097
N230 X-4.577 Z4.884
N240 X-4.432 Z4.682
N250 X-4.272 Z4.493
N260 X-4.097 Z4.318
N270 X-3.908 Z4.158
N280 X-3.706 Z4.014
N290 X-3.493 Z3.887
N300 X-3.27 Z3.778
N310 X-3.039 Z3.688
N320 X-2.802 Z3.617
N330 X-2.559 Z3.566
N340 X-2.313 Z3.535
N350 X-2.065 Z3.525
N360 X-1.327 Y-1.166 Z3.496
N370 X-.595 Y-1.064 Z3.466
N380 X.124 Y-.895 Z3.437
N390 X.825 Y-.66 Z3.407
N400 X1.501 Y-.361 Z3.378
N410 X2.146 Y-.002 Z3.349
N420 X2.756 Y.416 Z3.319
N430 X3.325 Y.888 Z3.29
N440 X3.847 Y1.41 Z3.26
N450 X4.319 Y1.979 Z3.231
N460 X4.737 Y2.589 Z3.201
N470 X5.096 Y3.234 Z3.172
N480 X5.395 Y3.91 Z3.143
N490 X5.63 Y4.611 Z3.113
N500 X5.799 Y5.33 Z3.084
N510 X5.901 Y6.062 Z3.054
N520 X5.935 Y6.8 Z3.025
N530 X5.913 Y7.398 Z3.001
N540 X5.846 Y7.992 Z2.978
N550 X5.734 Y8.58 Z2.954
N560 X5.543 Y9.272 Z2.925
N570 X5.291 Y9.944 Z2.897
N580 X4.979 Y10.591 Z2.868
N590 X4.611 Y11.207 Z2.84
N600 X4.189 Y11.788 Z2.811
N610 X3.717 Y12.328 Z2.782
N620 X3.198 Y12.824 Z2.754
N630 X2.637 Y13.272 Z2.725
N640 X2.038 Y13.667 Z2.697
N650 X1.406 Y14.007 Z2.668
N660 X.746 Y14.289 Z2.639
N670 X.063 Y14.511 Z2.611
N680 X-.637 Y14.671 Z2.582
N690 X-1.348 Y14.767 Z2.554
N700 X-2.065 Y14.8 Z2.525
N710 X-2.782 Y14.767 Z2.496
N720 X-3.493 Y14.671 Z2.468
N730 X-4.193 Y14.511 Z2.439
N740 X-4.876 Y14.29 Z2.411
N750 X-5.536 Y14.007 Z2.382
N760 X-6.194 Y13.652 Z2.352
N770 X-6.816 Y13.237 Z2.323
N780 X-7.396 Y12.765 Z2.293
N790 X-7.929 Y12.242 Z2.263
N800 X-8.412 Y11.67 Z2.233
N810 X-8.839 Y11.056 Z2.204
N820 X-9.207 Y10.405 Z2.174
N830 X-9.512 Y9.723 Z2.144
N840 X-9.753 Y9.015 Z2.114
N850 X-9.926 Y8.287 Z2.084
N860 X-10.03 Y7.547 Z2.055
N870 X-10.065 Y6.8 Z2.025
N880 X-10.037 Y6.128 Z1.998
N890 X-9.952 Y5.46 Z1.971
N900 X-9.812 Y4.802 Z1.945
N910 X-9.616 Y4.158 Z1.918
N920 X-9.367 Y3.532 Z1.891
N930 X-9.067 Y2.93 Z1.865
N940 X-8.717 Y2.355 Z1.838
N950 X-8.32 Y1.812 Z1.811
N960 X-7.848 Y1.271 Z1.782
N970 X-7.329 Y.775 Z1.754
N980 X-6.768 Y.328 Z1.725
N990 X-6.168 Y-.068 Z1.697
N1000 X-5.536 Y-.408 Z1.668
N1010 X-4.876 Y-.69 Z1.639
N1020 X-4.193 Y-.912 Z1.611
N1030 X-3.494 Y-1.072 Z1.582
N1040 X-2.782 Y-1.168 Z1.554
N1050 X-2.065 Y-1.2 Z1.525
N1060 X-1.348 Y-1.168 Z1.496
N1070 X-.636 Y-1.072 Z1.468
N1080 X.063 Y-.912 Z1.439
N1090 X.746 Y-.69 Z1.411
N1100 X1.406 Y-.408 Z1.382
N1110 X2.038 Y-.068 Z1.353
N1120 X2.638 Y.328 Z1.325
N1130 X3.199 Y.775 Z1.296
N1140 X3.718 Y1.271 Z1.268
N1150 X4.19 Y1.812 Z1.239
N1160 X4.587 Y2.355 Z1.212
N1170 X4.937 Y2.93 Z1.186
N1180 X5.238 Y3.532 Z1.159
N1190 X5.486 Y4.158 Z1.132
N1200 X5.682 Y4.802 Z1.105
N1210 X5.822 Y5.46 Z1.079
N1220 X5.907 Y6.128 Z1.052
N1230 X5.935 Y6.8 Z1.025
N1240 X5.9 Y7.547 Z.995
N1250 X5.796 Y8.287 Z.965
N1260 X5.623 Y9.015 Z.936
N1270 X5.382 Y9.723 Z.906
N1280 X5.077 Y10.405 Z.876
N1290 X4.709 Y11.057 Z.847
N1300 X4.282 Y11.67 Z.817
N1310 X3.8 Y12.242 Z.787
N1320 X3.266 Y12.765 Z.757
N1330 X2.686 Y13.237 Z.728
N1340 X2.064 Y13.653 Z.698
N1350 X1.406 Y14.008 Z.668
N1360 X.746 Y14.29 Z.639
N1370 X.063 Y14.512 Z.611
N1380 X-.637 Y14.672 Z.582
N1390 X-1.348 Y14.768 Z.554
N1400 X-2.065 Y14.8 Z.525
N1410 X-2.782 Y14.768 Z.496
N1420 X-3.493 Y14.672 Z.468
N1430 X-4.193 Y14.512 Z.439
N1440 X-4.876 Y14.29 Z.411
N1450 X-5.536 Y14.008 Z.382
N1460 X-6.168 Y13.668 Z.353
N1470 X-6.767 Y13.272 Z.325
```

```
N1480 X-7.329 Y12.825 Z.296
N1490 X-7.848 Y12.329 Z.268
N1500 X-8.32 Y11.788 Z.239
N1510 X-8.742 Y11.207 Z.21
N1520 X-9.11 Y10.591 Z.182
N1530 X-9.421 Y9.944 Z.153
N1540 X-9.674 Y9.272 Z.125
N1550 X-9.865 Y8.58 Z.096
N1560 X-9.975 Y7.992 Z.072
N1570 X-10.042 Y7.398 Z.049
N1580 X-10.065 Y6.8 Z.025
N1590 X-10.03 Y6.062 Z-.004
N1600 X-9.928 Y5.33 Z-.034
N1610 X-9.759 Y4.611 Z-.063
N1620 X-9.524 Y3.91 Z-.093
N1630 X-9.226 Y3.234 Z-.122
N1640 X-8.866 Y2.589 Z-.151
N1650 X-8.449 Y1.979 Z-.181
N1660 X-7.977 Y1.411 Z-.21
N1670 X-7.454 Y.888 Z-.24
N1680 X-6.886 Y.416 Z-.269
N1690 X-6.276 Y-.001 Z-.299
N1700 X-5.631 Y-.361 Z-.328
N1710 X-4.955 Y-.659 Z-.357
N1720 X-4.254 Y-.894 Z-.387
N1730 X-3.535 Y-1.063 Z-.416
N1740 X-2.803 Y-1.165 Z-.446
N1750 X-2.065 Y-1.2 Z-.475
N1760 X19.694 F2000.
N1770 G3 X20.894 Y0. R1.2
N1780 G1 X20.893 Y.036
N1790 G3 X19.694 Y1.2 R1.201
N1800 G1 X0.
N1810 X-19.694
N1820 G3 X-20.894 Y0. R1.2
N1830 G1 X-20.893 Y-.036
N1840 G3 X-19.694 Y-1.2 R1.201
N1850 G1 X-2.065
N1860 G2 X-1.078 Y-1.932 R1.031
N1870 G1 X.042 Y-5.626
N1880 G3 X1.029 Y-6.358 R1.031
N1890 G1 X21.679
N1900 G3 X25.893 Y-2.589 R4.239
N1910 G1 X26.053 Y-.22
N1920 X25.89 Y2.635
N1930 G3 X21.691 Y6.358 R4.229
N1940 G1 X0.
N1950 X-21.679
N1960 G3 X-25.893 Y2.589 R4.239
N1970 X-26.022 Y-.012 R26.201
N1980 X-25.89 Y-2.635 R26.201
N1990 X-21.691 Y-6.358 R4.229
N2000 G1 X1.029
N2010 G2 X2.025 Y-7.123 R1.032
N2020 G1 X3.126 Y-11.238
N2030 G3 X4.122 Y-12.003 R1.031
N2040 G1 X25.002
N2050 G3 X30.513 Y-7.917 R5.759
N2060 X31.695 Y-.355 R33.8
N2070 X30.501 Y7.985 R32.182
N2080 X24.996 Y12.003 R5.78
N2090 G1 X0.
N2100 X-25.002
N2110 G3 X-30.513 Y7.917 R5.759
N2120 X-31.683 Y-.022 R27.522
N2130 X-30.631 Y-7.559 R27.522
N2140 G1 X-30.501 Y-7.985
N2150 G3 X-24.996 Y-12.003 R5.78
N2160 G1 X4.122
N2170 G2 X5.121 Y-12.776 R1.031
N2180 G1 X6.218 Y-17.022
N2190 G3 X7.216 Y-17.795 R1.031
N2200 G1 X32.002
N2210 G3 X32.426 Y-17.56 R.5
N2220 X33.917 Y-14.955 R32.04
N2230 X35.855 Y-10.261 R33.477
N2240 X37.498 Y-.015 R33.037
N2250 X37.203 Y4.353 R35.861
N2260 X36.146 Y9.35 R33.394
N2270 X34.109 Y14.557 R33.222
N2280 X32.441 Y17.552 R33.719
N2290 X32.012 Y17.795 R.5
N2300 G1 X0.
N2310 X-32.002
N2320 G3 X-32.426 Y17.56 R.5
N2330 G1 X-33.095 Y16.469
N2340 G3 X-37.493 Y-.003 R33.049
N2350 X-37.443 Y-1.817 R33.049
N2360 X-35.741 Y-10.616 R33.194
N2370 X-33.529 Y-15.681 R33.257
N2380 X-32.441 Y-17.552 R45.889
N2390 X-32.012 Y-17.795 R.5
N2400 G1 X7.216
N2410 G3 X8.154 Y-17.192 R1.031
N2420 G1 X17.588 Y3.478
N2430 X17.845 Y4.113 Z-.492 F700.
N2440 X18.048 Y4.767 Z-.508
N2450 X18.193 Y5.436 Z-.525
N2460 X18.281 Y6.116 Z-.541
N2470 X18.31 Y6.8 Z-.558
N2480 X18.277 Y7.534 Z-.576
N2490 X18.176 Y8.261 Z-.594
N2500 X18.009 Y8.976 Z-.612
N2510 X17.777 Y9.673 Z-.629
N2520 X17.482 Y10.345 Z-.647
N2530 X17.127 Y10.988 Z-.665
N2540 X16.714 Y11.595 Z-.683
N2550 X16.247 Y12.162 Z-.701
N2560 X15.731 Y12.684 Z-.719
N2570 X15.168 Y13.156 Z-.737
N2580 X14.565 Y13.575 Z-.754
N2590 X13.926 Y13.936 Z-.772
N2600 X13.257 Y14.238 Z-.79
N2610 X12.562 Y14.477 Z-.808
N2620 X12.009 Y14.617 Z-.822
N2630 X11.448 Y14.718 Z-.836
N2640 X10.88 Y14.779 Z-.85
N2650 X10.31 Y14.8 Z-.864
N2660 X9.55 Y14.763 Z-.883
N2670 X8.796 Y14.655 Z-.901
N2680 X8.056 Y14.475 Z-.92
N2690 X7.337 Y14.226 Z-.938
N2700 X6.644 Y13.91 Z-.957
N2710 X5.985 Y13.53 Z-.975
N2720 X5.365 Y13.088 Z-.994
N2730 X4.789 Y12.589 Z-1.012
N2740 X4.264 Y12.038 Z-1.031
N2750 X3.794 Y11.44 Z-1.049
N2760 X3.382 Y10.799 Z-1.068
N2770 X3.033 Y10.123 Z-1.086
N2780 X2.75 Y9.416 Z-1.105
N2790 X2.536 Y8.685 Z-1.123
N2800 X2.392 Y7.938 Z-1.142
N2810 X2.33 Y7.37 Z-1.156
N2820 X2.31 Y6.8 Z-1.17
N2830 X2.344 Y6.062 Z-1.188
N2840 X2.446 Y5.33 Z-1.206
N2850 X2.615 Y4.611 Z-1.224
N2860 X2.85 Y3.91 Z-1.242
N2870 X3.148 Y3.234 Z-1.26
N2880 X3.508 Y2.588 Z-1.278
N2890 X3.926 Y1.979 Z-1.296
N2900 X4.398 Y1.41 Z-1.314
N2910 X4.92 Y.888 Z-1.331
N2920 X5.489 Y.416 Z-1.349
N2930 X6.098 Y-.002 Z-1.367
N2940 X6.744 Y-.362 Z-1.385
N2950 X7.42 Y-.66 Z-1.403
N2960 X8.121 Y-.895 Z-1.421
N2970 X8.84 Y-1.064 Z-1.439
N2980 X9.572 Y-1.166 Z-1.457
N2990 X10.31 Y-1.2 Z-1.475
N3000 X19.639 F2000.
N3010 G3 X20.839 Y-.013 R1.2
```

```
N3020 G1 Y0.
N3030 G3 X19.639 Y1.2 R1.2
N3040 G1 X-19.639
N3050 G3 X-20.839 Y0. R1.2
N3060 G1 Y-.013
N3070 G3 X-19.639 Y-1.2 R1.2
N3080 G1 X0.
N3090 X10.31
N3100 G2 X11.295 Y-1.927 R1.031
N3110 G1 X12.418 Y-5.562
N3120 G3 X13.404 Y-6.289 R1.032
N3130 G1 X21.244
N3140 G3 X25.753 Y-2.402 R4.559
N3150 X25.889 Y.007 R21.393
N3160 X25.755 Y2.398 R21.393
N3170 X21.231 Y6.289 R4.576
N3180 G1 X-21.239
N3190 G3 X-25.755 Y2.398 R4.567
N3200 G1 X-25.928 Y.007
N3210 X-25.752 Y-2.403
N3220 G3 X-21.235 Y-6.289 R4.568
N3230 G1 X0.
N3240 X13.404
N3250 G2 X14.401 Y-7.056 R1.031
N3260 G1 X15.5 Y-11.214
N3270 G3 X16.497 Y-11.982 R1.031
N3280 G1 X24.427
N3290 G3 X30.254 Y-7.834 R6.167
N3300 X31.617 Y-.412 R29.032
N3310 G1 X31.4 Y3.142
N3320 X30.587 Y6.799
N3330 X30.279 Y7.747
N3340 G3 X24.412 Y11.982 R6.181
N3350 G1 X-24.426
N3360 G3 X-30.246 Y7.85 R6.165
N3370 X-31.621 Y.005 R27.446
N3380 G1 X-31.253 Y-4.042
N3390 X-30.281 Y-7.745
N3400 G3 X-24.414 Y-11.982 R6.181
N3410 G1 X0.
N3420 X16.497
N3430 G2 X17.496 Y-12.756 R1.031
N3440 G1 X18.592 Y-17.021
N3450 G3 X19.591 Y-17.795 R1.032
N3460 G1 X31.527
N3470 G3 X31.948 Y-17.564 R.5
N3480 G1 X32.479 Y-16.702
N3490 X33.264 Y-15.326
N3500 X33.924 Y-14.061
N3510 X34.26 Y-13.369
N3520 X34.828 Y-12.113
N3530 X35.333 Y-10.872
N3540 G3 X36.609 Y-6.81 R33.722
N3550 X37.433 Y.026 R28.757
N3560 X37.389 Y1.614 R28.757
N3570 X37.168 Y3.878 R38.95
N3580 G1 X36.978 Y5.067
N3590 X36.76 Y6.155
N3600 X36.473 Y7.344
N3610 X36.161 Y8.453
N3620 X35.939 Y9.159
N3630 X35.489 Y10.45
N3640 X34.966 Y11.773
N3650 X34.384 Y13.091
N3660 X33.726 Y14.438
N3670 X33.359 Y15.138
N3680 X32.618 Y16.456
N3690 X31.94 Y17.563
N3700 G3 X31.518 Y17.795 R.5
N3710 G1 X-31.526
N3720 G3 X-31.948 Y17.564 R.5
N3730 G1 X-32.878 Y16.017
N3740 X-33.58 Y14.731
N3750 X-34.257 Y13.37
N3760 X-34.827 Y12.107
N3770 G3 X-35.822 Y9.515 R44.973
N3780 X-37.435 Y.002 R29.532
N3790 X-37.069 Y-4.522 R29.086
N3800 G1 X-36.87 Y-5.622
N3810 X-36.609 Y-6.801
N3820 X-36.322 Y-7.9
N3830 X-35.938 Y-9.164
N3840 X-35.49 Y-10.451
N3850 X-34.973 Y-11.76
N3860 X-34.386 Y-13.091
N3870 X-33.727 Y-14.439
N3880 X-33.012 Y-15.771
N3890 X-32.62 Y-16.455
N3900 X-31.94 Y-17.563
N3910 G3 X-31.518 Y-17.795 R.5
N3920 G1 X0.
N3930 X19.591
N3940 G3 X20.578 Y-17.062 R1.031
N3950 G1 X23.266 Y-8.163
N3960 X23.415 Y-7.596 Z-1.485 F700.
N3970 X23.522 Y-7.019 Z-1.494
N3980 X23.586 Y-6.436 Z-1.504
N3990 X23.608 Y-5.85 Z-1.514
N4000 X23.574 Y-5.112 Z-1.526
N4010 X23.471 Y-4.38 Z-1.538
N4020 X23.302 Y-3.661 Z-1.55
N4030 X23.067 Y-2.96 Z-1.562
N4040 X22.769 Y-2.284 Z-1.575
N4050 X22.409 Y-1.639 Z-1.587
N4060 X21.992 Y-1.029 Z-1.599
N4070 X21.52 Y-.461 Z-1.611
N4080 X20.997 Y.062 Z-1.623
N4090 X20.429 Y.534 Z-1.635
N4100 X19.819 Y.951 Z-1.647
N4110 X19.174 Y1.311 Z-1.659
N4120 X18.498 Y1.609 Z-1.672
N4130 X17.797 Y1.844 Z-1.684
N4140 X17.078 Y2.013 Z-1.696
N4150 X16.346 Y2.116 Z-1.708
N4160 X15.608 Y2.15 Z-1.72
N4170 X15.296 Y2.144 Z-1.725
N4180 X14.533 Y2.078 Z-1.738
N4190 X13.78 Y1.939 Z-1.75
N4200 X13.044 Y1.728 Z-1.763
N4210 X12.332 Y1.448 Z-1.775
N4220 X11.649 Y1.102 Z-1.788
N4230 X11.003 Y.691 Z-1.8
N4240 X10.398 Y.221 Z-1.813
N4250 X9.842 Y-.304 Z-1.825
N4260 X9.338 Y-.881 Z-1.838
N4270 X8.892 Y-1.503 Z-1.851
N4280 X8.507 Y-2.165 Z-1.863
N4290 X8.187 Y-2.861 Z-1.876
N4300 X7.936 Y-3.584 Z-1.888
N4310 X7.754 Y-4.328 Z-1.901
N4320 X7.645 Y-5.085 Z-1.913
N4330 X7.608 Y-5.85 Z-1.926
N4340 X7.63 Y-6.444 Z-1.936
N4350 X7.696 Y-7.034 Z-1.946
N4360 X7.806 Y-7.618 Z-1.955
N4370 X7.958 Y-8.192 Z-1.965
N4380 X8.153 Y-8.753 Z-1.975
N4390 X8.452 Y-9.428 Z-1.987
N4400 X8.812 Y-10.072 Z-1.999
N4410 X9.23 Y-10.68 Z-2.011
N4420 X9.702 Y-11.247 Z-2.023
N4430 X10.225 Y-11.768 Z-2.035
N4440 X10.793 Y-12.239 Z-2.047
N4450 X11.402 Y-12.655 Z-2.06
N4460 X12.047 Y-13.014 Z-2.072
N4470 X12.722 Y-13.312 Z-2.084
N4480 X13.422 Y-13.546 Z-2.096
N4490 X14.14 Y-13.714 Z-2.108
N4500 X14.871 Y-13.816 Z-2.12
N4510 X15.608 Y-13.85 Z-2.132
N4520 X16.311 Y-13.819 Z-2.144
N4530 X17.008 Y-13.727 Z-2.155
N4540 X17.695 Y-13.573 Z-2.167
N4550 X18.365 Y-13.36 Z-2.178
```

```
N4560 X19.014 Y-13.089 Z-2.19
N4570 X19.637 Y-12.762 Z-2.201
N4580 X20.228 Y-12.381 Z-2.213
N4590 X20.784 Y-11.95 Z-2.224
N4600 X21.293 Y-11.479 Z-2.235
N4610 X21.759 Y-10.965 Z-2.247
N4620 X22.179 Y-10.413 Z-2.258
N4630 X22.549 Y-9.827 Z-2.27
N4640 X22.868 Y-9.211 Z-2.281
N4650 X23.132 Y-8.57 Z-2.292
N4660 X23.339 Y-7.908 Z-2.304
N4670 X23.488 Y-7.231 Z-2.315
N4680 X23.578 Y-6.543 Z-2.327
N4690 X23.608 Y-5.85 Z-2.338
N4700 X23.573 Y-5.098 Z-2.35
N4710 X23.467 Y-4.352 Z-2.363
N4720 X23.291 Y-3.62 Z-2.375
N4730 X23.047 Y-2.907 Z-2.387
N4740 X22.737 Y-2.221 Z-2.4
N4750 X22.365 Y-1.566 Z-2.412
N4760 X21.932 Y-.95 Z-2.425
N4770 X21.443 Y-.377 Z-2.437
N4780 X20.902 Y.147 Z-2.449
N4790 X20.315 Y.619 Z-2.462
N4800 X19.686 Y1.033 Z-2.474
N4810 G3 X19.074 Y1.2 R1.201 F2000.
N4820 G1 X-19.073
N4830 G3 X-20.273 Y0. R1.2
N4840 G1 Y-.013
N4850 G3 X-19.073 Y-1.2 R1.2
N4860 G1 X0.
N4870 X19.074
N4880 G3 X20.274 Y-.013 R1.2
N4890 G1 Y0.
N4900 G3 X19.686 Y1.033 R1.2
N4910 G2 X19.261 Y1.52 R1.031
N4920 G1 X17.542 Y5.602
N4930 G3 X16.592 Y6.233 R1.031
N4940 G1 X-20.485
N4950 G3 X-25.158 Y2.149 R4.714
N4960 G1 X-25.307 Y.008
N4970 G3 X-25.154 Y-2.16 R17.356
N4980 X-20.495 Y-6.233 R4.701
N4990 G1 X0.
N5000 X20.491
N5010 G3 X25.155 Y-2.155 R4.706
N5020 X25.275 Y.01 R19.624
N5030 X25.158 Y2.153 R19.624
N5040 X20.49 Y6.233 R4.71
N5050 G1 X16.592
N5060 G2 X15.594 Y7.002 R1.032
N5070 G1 X14.495 Y11.183
N5080 G3 X13.498 Y11.952 R1.031
N5090 G1 X-23.513
N5100 G3 X-29.598 Y7.75 R6.508
N5110 G1 X-30.657 Y3.948
N5120 X-31.025 Y.005
N5130 G3 X-29.611 Y-7.728 R25.741
N5140 X-23.524 Y-11.952 R6.498
N5150 G1 X0.
N5160 X23.515
N5170 G3 X29.601 Y-7.75 R6.509
N5180 G1 X30.655 Y-3.954
N5190 X31.022 Y-.404
N5200 G3 X29.988 Y6.615 R26.653
N5210 G1 X29.61 Y7.728
N5220 G3 X23.522 Y11.952 R6.499
N5230 G1 X13.498
N5240 G2 X12.499 Y12.728 R1.031
N5250 G1 X11.403 Y17.019
N5260 G3 X10.404 Y17.795 R1.031
N5270 G1 X-30.602
N5280 G3 X-31.022 Y17.567 R.5
N5290 G1 X-31.866 Y16.285
N5300 X-32.678 Y14.926
N5310 X-33.398 Y13.597
N5320 X-34.041 Y12.283
N5330 X-34.628 Y10.939
N5340 X-35.109 Y9.702
N5350 G3 X-36.869 Y.002 R28.143
N5360 X-35.149 Y-9.6 R28.296
N5370 X-34.099 Y-12.168 R40.445
N5380 G1 X-33.506 Y-13.398
N5390 X-32.845 Y-14.641
N5400 X-32.055 Y-15.991
N5410 X-31.697 Y-16.564
N5420 X-31.022 Y-17.576
N5430 G3 X-30.608 Y-17.795 R.5
N5440 G1 X0.
N5450 X30.603
N5460 G3 X31.023 Y-17.567 R.5
N5470 G1 X31.431 Y-16.964
N5480 X32.283 Y-15.607
N5490 X32.681 Y-14.925
N5500 X33.395 Y-13.608
N5510 X34.044 Y-12.282
N5520 X34.344 Y-11.615
N5530 X34.631 Y-10.939
N5540 X35.111 Y-9.703
N5550 G3 X36.294 Y-5.561 R30.442
N5560 X36.869 Y.016 R27.352
N5570 X36.777 Y2.246 R27.352
N5580 X34.675 Y10.831 R29.12
N5590 X33.503 Y13.402 R42.383
N5600 G1 X32.843 Y14.642
N5610 X32.457 Y15.319
N5620 X31.696 Y16.565
N5630 X31.022 Y17.576
N5640 G3 X30.608 Y17.795 R.5
N5650 G1 X10.404
N5660 G3 X9.466 Y17.192 R1.031
N5670 G1 X.033 Y-3.478
N5680 X-.224 Y-4.113 Z-2.491 F700.
N5690 X-.427 Y-4.767 Z-2.507
N5700 X-.572 Y-5.436 Z-2.524
N5710 X-.66 Y-6.116 Z-2.54
N5720 X-.689 Y-6.8 Z-2.557
N5730 X-.656 Y-7.533 Z-2.575
N5740 X-.555 Y-8.261 Z-2.593
N5750 X-.388 Y-8.976 Z-2.61
N5760 X-.156 Y-9.672 Z-2.628
N5770 X.139 Y-10.345 Z-2.646
N5780 X.494 Y-10.987 Z-2.664
N5790 X.907 Y-11.595 Z-2.681
N5800 X1.373 Y-12.162 Z-2.699
N5810 X1.89 Y-12.683 Z-2.717
N5820 X2.452 Y-13.156 Z-2.735
N5830 X3.055 Y-13.574 Z-2.753
N5840 X3.694 Y-13.936 Z-2.77
N5850 X4.364 Y-14.238 Z-2.788
N5860 X5.058 Y-14.476 Z-2.806
N5870 X5.611 Y-14.617 Z-2.82
N5880 X6.173 Y-14.718 Z-2.833
N5890 X6.741 Y-14.779 Z-2.847
N5900 X7.311 Y-14.8 Z-2.861
N5910 X8.071 Y-14.764 Z-2.88
N5920 X8.825 Y-14.655 Z-2.898
N5930 X9.565 Y-14.476 Z-2.917
N5940 X10.284 Y-14.227 Z-2.935
N5950 X10.977 Y-13.91 Z-2.954
N5960 X11.636 Y-13.53 Z-2.972
N5970 X12.256 Y-13.088 Z-2.991
N5980 X12.832 Y-12.59 Z-3.009
N5990 X13.357 Y-12.039 Z-3.028
N6000 X13.828 Y-11.44 Z-3.046
N6010 X14.239 Y-10.8 Z-3.065
N6020 X14.588 Y-10.123 Z-3.083
N6030 X14.871 Y-9.416 Z-3.102
N6040 X15.085 Y-8.686 Z-3.12
N6050 X15.229 Y-7.938 Z-3.139
N6060 X15.29 Y-7.37 Z-3.153
N6070 X15.31 Y-6.8 Z-3.167
N6080 X15.276 Y-6.062 Z-3.185
N6090 X15.174 Y-5.33 Z-3.203
```

```
N6100 X15.005 Y-4.611 Z-3.221
N6110 X14.77 Y-3.91 Z-3.239
N6120 X14.472 Y-3.234 Z-3.256
N6130 X14.112 Y-2.589 Z-3.274
N6140 X13.695 Y-1.979 Z-3.292
N6150 X13.223 Y-1.411 Z-3.31
N6160 X12.7 Y-.888 Z-3.328
N6170 X12.132 Y-.416 Z-3.346
N6180 X11.522 Y.001 Z-3.364
N6190 X10.877 Y.361 Z-3.382
N6200 X10.201 Y.659 Z-3.399
N6210 X9.5 Y.894 Z-3.417
N6220 X8.781 Y1.063 Z-3.435
N6230 X8.049 Y1.165 Z-3.453
N6240 X7.311 Y1.199 Z-3.471
N6250 X0. Y1.2 F2000.
N6260 X-18.465
N6270 G3 X-19.665 Y0. R1.2
N6280 G1 Y-.013
N6290 G3 X-18.465 Y-1.2 R1.2
N6300 G1 X18.466
N6310 G3 X19.666 Y-.013 R1.2
N6320 G1 Y0.
N6330 G3 X18.466 Y1.2 R1.2
N6340 G1 X7.311
N6350 G2 X6.328 Y1.918 R1.031
N6360 G1 X5.199 Y5.461
N6370 G3 X4.217 Y6.179 R1.031
N6380 G1 X0.
N6390 X-19.7
N6400 G3 X-24.501 Y2.015 R4.849
N6410 X-24.615 Y.004 R17.722
N6420 X-24.499 Y-2.022 R17.722
N6430 X-19.708 Y-6.179 R4.839
N6440 G1 X19.707
N6450 G3 X24.498 Y-2.022 R4.84
N6460 G1 X24.645 Y.008
N6470 X24.503 Y2.015
N6480 G3 X19.703 Y6.179 R4.849
N6490 G1 X4.217
N6500 G2 X3.219 Y6.949 R1.031
N6510 G1 X2.121 Y11.151
N6520 G3 X1.123 Y11.921 R1.032
N6530 G1 X0.
N6540 X-22.549
N6550 G3 X-29. Y7.422 R6.875
N6560 G1 X-30.01 Y3.876
N6570 X-30.383 Y.404
N6580 G3 X-29.281 Y-6.643 R25.098
N6590 G1 X-28.998 Y-7.44
N6600 G3 X-22.561 Y-11.921 R6.864
N6610 G1 X22.55
N6620 G3 X29.001 Y-7.427 R6.876
N6630 G1 X30.008 Y-3.882
N6640 X30.312 Y-1.722
N6650 X30.344 Y-1.292
N6660 X30.388 Y.005
N6670 G3 X28.995 Y7.443 R24.247
N6680 X22.56 Y11.921 R6.862
N6690 G1 X1.123
N6700 G2 X.092 Y12.952 R1.031
N6710 X.126 Y13.217 R1.031
N6720 G1 X.997 Y16.5
N6730 G3 X1.031 Y16.764 R1.031
N6740 X0. Y17.795 R1.031
N6750 G1 X-29.622
N6760 G3 X-30.019 Y17.6 R.5
N6770 G1 X-30.625 Y16.771
N6780 X-31.066 Y16.129
N6790 X-31.931 Y14.773
N6800 X-32.693 Y13.447
N6810 X-33.063 Y12.748
N6820 G3 X-33.893 Y10.995 R75.859
N6830 G1 X-34.431 Y9.674
N6840 X-34.678 Y9.003
N6850 X-34.902 Y8.345
N6860 X-35.234 Y7.26
N6870 X-35.519 Y6.172
N6880 X-35.776 Y4.998
N6890 X-35.962 Y3.928
N6900 X-36.115 Y2.756
N6910 G3 X-36.239 Y1.066 R32.334
N6920 X-36.259 Y.041 R26.798
N6930 X-36.112 Y-2.763 R26.798
N6940 X-33.899 Y-10.99 R28.182
N6950 X-33.003 Y-12.87 R58.842
N6960 G1 X-32.401 Y-13.98
N6970 X-31.67 Y-15.207
N6980 X-30.865 Y-16.438
N6990 X-30.034 Y-17.591
N7000 G3 X-29.631 Y-17.795 R.5
N7010 G1 X29.623
N7020 G3 X30.019 Y-17.601 R.5
N7030 G1 X30.11 Y-17.483
N7040 X31.068 Y-16.128
N7050 X31.934 Y-14.771
N7060 X32.695 Y-13.448
N7070 X33.362 Y-12.157
N7080 G3 X34.434 Y-9.676 R38.421
N7090 G1 X34.874 Y-8.435
N7100 X35.234 Y-7.264
N7110 X35.519 Y-6.176
N7120 X35.775 Y-5.001
N7130 X35.96 Y-3.929
N7140 X36.113 Y-2.755
N7150 G3 X36.262 Y.002 R30.189
N7160 X34.429 Y9.685 R27.049
N7170 X32.011 Y14.647 R31.702
N7180 G1 X31.298 Y15.788
N7190 X30.863 Y16.439
N7200 X30.034 Y17.591
N7210 G3 X29.631 Y17.795 R.5
N7220 G1 X0.
N7230 G3 X-.938 Y17.192 R1.031
N7240 G1 X-10.371 Y-3.478
N7250 X-10.628 Y-4.113 Z-3.488 F700.
N7260 X-10.831 Y-4.767 Z-3.504
N7270 X-10.976 Y-5.436 Z-3.521
N7280 X-11.064 Y-6.116 Z-3.537
N7290 X-11.093 Y-6.8 Z-3.554
N7300 X-11.06 Y-7.533 Z-3.572
N7310 X-10.959 Y-8.261 Z-3.59
N7320 X-10.792 Y-8.976 Z-3.608
N7330 X-10.56 Y-9.672 Z-3.625
N7340 X-10.265 Y-10.345 Z-3.643
N7350 X-9.91 Y-10.987 Z-3.661
N7360 X-9.497 Y-11.595 Z-3.679
N7370 X-9.031 Y-12.162 Z-3.697
N7380 X-8.514 Y-12.683 Z-3.715
N7390 X-7.952 Y-13.156 Z-3.733
N7400 X-7.349 Y-13.574 Z-3.75
N7410 X-6.71 Y-13.936 Z-3.768
N7420 X-6.04 Y-14.238 Z-3.786
N7430 X-5.346 Y-14.476 Z-3.804
N7440 X-4.793 Y-14.617 Z-3.818
N7450 X-4.231 Y-14.718 Z-3.832
N7460 X-3.663 Y-14.779 Z-3.846
N7470 X-3.093 Y-14.8 Z-3.86
N7480 X-2.333 Y-14.764 Z-3.879
N7490 X-1.579 Y-14.655 Z-3.897
N7500 X-.839 Y-14.476 Z-3.916
N7510 X-.12 Y-14.227 Z-3.934
N7520 X.573 Y-13.91 Z-3.953
N7530 X1.232 Y-13.53 Z-3.971
N7540 X1.852 Y-13.088 Z-3.99
N7550 X2.428 Y-12.59 Z-4.008
N7560 X2.953 Y-12.039 Z-4.027
N7570 X3.424 Y-11.44 Z-4.045
N7580 X3.835 Y-10.8 Z-4.064
N7590 X4.184 Y-10.123 Z-4.082
N7600 X4.467 Y-9.416 Z-4.101
N7610 X4.681 Y-8.686 Z-4.119
N7620 X4.825 Y-7.938 Z-4.138
N7630 X4.886 Y-7.37 Z-4.152
```

```
N7640 X4.906 Y-6.8 Z-4.166
N7650 X4.872 Y-6.062 Z-4.184
N7660 X4.77 Y-5.33 Z-4.202
N7670 X4.601 Y-4.611 Z-4.22
N7680 X4.366 Y-3.91 Z-4.238
N7690 X4.068 Y-3.234 Z-4.256
N7700 X3.708 Y-2.589 Z-4.274
N7710 X3.291 Y-1.979 Z-4.292
N7720 X2.819 Y-1.411 Z-4.31
N7730 X2.296 Y-.888 Z-4.327
N7740 X1.728 Y-.416 Z-4.345
N7750 X1.118 Y.001 Z-4.363
N7760 X.473 Y.361 Z-4.381
N7770 X-.203 Y.659 Z-4.399
N7780 X-.904 Y.894 Z-4.417
N7790 X-1.623 Y1.063 Z-4.435
N7800 X-2.355 Y1.165 Z-4.453
N7810 X-3.093 Y1.199 Z-4.471
N7820 X-17.832 Y1.2 F2000.
N7830 G3 X-19.032 Y0. R1.2
N7840 G1 Y-.014
N7850 G3 X-17.832 Y-1.2 R1.2
N7860 G1 X17.833
N7870 G3 X19.033 Y-.014 R1.2
N7880 G1 Y0.
N7890 G3 X17.833 Y1.2 R1.2
N7900 G1 X0.
N7910 X-3.093
N7920 G2 X-4.074 Y1.913 R1.031
N7930 G1 X-5.206 Y5.4
N7940 G3 X-6.187 Y6.113 R1.031
N7950 G1 X-18.829
N7960 G3 X-23.835 Y1.689 R5.044
N7970 X-23.923 Y.023 R15.843
N7980 X-23.817 Y-1.81 R15.843
N7990 X-18.843 Y-6.113 R5.026
N8000 G1 X18.835
N8010 G3 X23.817 Y-1.809 R5.034
N8020 G1 X23.947 Y.008
N8030 G3 X23.823 Y1.794 R14.003
N8040 X18.837 Y6.113 R5.037
N8050 G1 X0.
N8060 X-6.187
N8070 G2 X-7.185 Y6.886 R1.032
N8080 G1 X-8.283 Y11.114
N8090 G3 X-9.281 Y11.886 R1.031
N8100 G1 X-21.515
N8110 G3 X-28.312 Y7.214 R7.28
N8120 G1 X-29.339 Y3.762
N8130 X-29.715 Y.394
N8140 G3 X-28.532 Y-6.646 R22.979
N8150 G1 X-28.299 Y-7.264
N8160 G3 X-21.521 Y-11.886 R7.281
N8170 G1 X21.516
N8180 G3 X28.315 Y-7.214 R7.282
N8190 G1 X29.334 Y-3.779
N8200 X29.72 Y.005
N8210 G3 X28.297 Y7.268 R22.584
N8220 X21.52 Y11.886 R7.281
N8230 G1 X0.
N8240 X-9.281
N8250 G2 X-10.281 Y12.666 R1.032
N8260 G1 X-11.374 Y17.016
N8270 G3 X-12.375 Y17.795 R1.032
N8280 G1 X-28.565
N8290 G3 X-28.949 Y17.615 R.5
N8300 G1 X-29.769 Y16.583
N8310 X-30.728 Y15.243
N8320 X-31.534 Y13.994
N8330 X-31.905 Y13.364
N8340 X-32.577 Y12.123
N8350 X-33.178 Y10.881
N8360 X-33.495 Y10.16
N8370 X-33.989 Y8.921
N8380 X-34.221 Y8.27
N8390 X-34.568 Y7.186
N8400 X-34.743 Y6.567
N8410 X-35.014 Y5.481
N8420 X-35.232 Y4.407
N8430 X-35.406 Y3.309
N8440 G3 X-35.628 Y.008 R24.65
N8450 X-35.317 Y-3.895 R24.65
N8460 X-32.849 Y-11.59 R27.394
N8470 X-30.38 Y-15.756 R30.282
N8480 G1 X-29.556 Y-16.871
N8490 X-28.959 Y-17.616
N8500 G3 X-28.575 Y-17.795 R.5
N8510 G1 X28.565
N8520 G3 X28.95 Y-17.615 R.5
N8530 G1 X29.243 Y-17.262
N8540 X30.267 Y-15.908
N8550 X31.153 Y-14.605
N8560 G3 X32.58 Y-12.123 R32.654
N8570 G1 X33.21 Y-10.817
N8580 X33.741 Y-9.571
N8590 X34.22 Y-8.279
N8600 X34.568 Y-7.19
N8610 X34.882 Y-6.036
N8620 X35.125 Y-4.957
N8630 X35.333 Y-3.793
N8640 X35.476 Y-2.732
N8650 G3 X35.63 Y.003 R28.468
N8660 X33.894 Y9.178 R25.632
N8670 X31.85 Y13.463 R30.483
N8680 X30.379 Y15.757 R37.326
N8690 G1 X29.555 Y16.872
N8700 X28.959 Y17.616
N8710 G3 X28.575 Y17.795 R.5
N8720 G1 X0.
N8730 X-12.375
N8740 G3 X-13.313 Y17.192 R1.031
N8750 G1 X-22.746 Y-3.478
N8760 X-23.003 Y-4.113 Z-4.488 F700.
N8770 X-23.206 Y-4.767 Z-4.504
N8780 X-23.351 Y-5.436 Z-4.521
N8790 X-23.439 Y-6.116 Z-4.537
N8800 X-23.468 Y-6.8 Z-4.554
N8810 X-23.435 Y-7.533 Z-4.572
N8820 X-23.334 Y-8.261 Z-4.59
N8830 X-23.167 Y-8.976 Z-4.608
N8840 X-22.935 Y-9.672 Z-4.625
N8850 X-22.64 Y-10.345 Z-4.643
N8860 X-22.285 Y-10.987 Z-4.661
N8870 X-21.872 Y-11.595 Z-4.679
N8880 X-21.406 Y-12.162 Z-4.697
N8890 X-20.889 Y-12.683 Z-4.715
N8900 X-20.327 Y-13.156 Z-4.733
N8910 X-19.724 Y-13.574 Z-4.75
N8920 X-19.085 Y-13.936 Z-4.768
N8930 X-18.415 Y-14.238 Z-4.786
N8940 X-17.721 Y-14.476 Z-4.804
N8950 X-17.168 Y-14.617 Z-4.818
N8960 X-16.606 Y-14.718 Z-4.832
N8970 X-16.038 Y-14.779 Z-4.846
N8980 X-15.468 Y-14.8 Z-4.86
N8990 X-14.708 Y-14.764 Z-4.879
N9000 X-13.954 Y-14.655 Z-4.897
N9010 X-13.214 Y-14.476 Z-4.916
N9020 X-12.495 Y-14.227 Z-4.934
N9030 X-11.802 Y-13.91 Z-4.953
N9040 X-11.143 Y-13.53 Z-4.971
N9050 X-10.523 Y-13.088 Z-4.99
N9060 X-9.947 Y-12.59 Z-5.008
N9070 X-9.422 Y-12.039 Z-5.027
N9080 X-8.951 Y-11.44 Z-5.045
N9090 X-8.54 Y-10.8 Z-5.064
N9100 X-8.191 Y-10.123 Z-5.082
N9110 X-7.908 Y-9.416 Z-5.101
N9120 X-7.694 Y-8.686 Z-5.119
N9130 X-7.55 Y-7.938 Z-5.138
N9140 X-7.489 Y-7.37 Z-5.152
N9150 X-7.469 Y-6.8 Z-5.166
N9160 X-7.503 Y-6.062 Z-5.184
N9170 X-7.605 Y-5.33 Z-5.202
```

```
N9180 X-7.774 Y-4.611 Z-5.22
N9190 X-8.009 Y-3.91 Z-5.238
N9200 X-8.307 Y-3.234 Z-5.256
N9210 X-8.667 Y-2.589 Z-5.274
N9220 X-9.084 Y-1.979 Z-5.292
N9230 X-9.556 Y-1.411 Z-5.31
N9240 X-10.079 Y-.888 Z-5.327
N9250 X-10.647 Y-.416 Z-5.345
N9260 X-11.257 Y.001 Z-5.363
N9270 X-11.902 Y.361 Z-5.381
N9280 X-12.578 Y.659 Z-5.399
N9290 X-13.279 Y.894 Z-5.417
N9300 X-13.998 Y1.063 Z-5.435
N9310 X-14.73 Y1.165 Z-5.453
N9320 X-15.468 Y1.199 Z-5.471
N9330 X-17.167 Y1.2 F2000.
N9340 G3 X-18.367 Y0. R1.2
N9350 G1 Y-.014
N9360 G3 X-17.167 Y-1.2 R1.2
N9370 G1 X17.168
N9380 G3 X18.368 Y-.014 R1.2
N9390 G1 Y0.
N9400 G3 X17.168 Y1.2 R1.2
N9410 G1 X0.
N9420 X-15.468
N9430 G2 X-16.457 Y1.939 R1.031
N9440 G1 X-17.442 Y5.271
N9450 G3 X-18.431 Y6.009 R1.031
N9460 X-18.56 Y6.001 R1.031
N9470 X-23.123 Y1.442 R5.267
N9480 G1 X-23.119 Y-1.458
N9490 G3 X-17.911 Y-6.043 R5.25
N9500 G1 X17.905
N9510 G3 X23.121 Y-1.45 R5.258
N9520 G1 X23.212 Y.009
N9530 X23.124 Y1.447
N9540 G3 X17.906 Y6.043 R5.26
N9550 G1 X0.
N9560 X-17.899
N9570 G3 X-18.56 Y6.001 R5.267
N9580 G2 X-18.69 Y5.993 R1.032
N9590 X-19.704 Y6.835 R1.032
N9600 G1 X-20.466 Y10.919
N9610 G3 X-21.48 Y11.761 R1.032
N9620 X-21.648 Y11.747 R1.032
N9630 X-27.623 Y6.938 R7.806
N9640 G1 X-28.645 Y3.635
N9650 X-29.02 Y.005
N9660 G3 X-27.76 Y-6.61 R21.661
N9670 G1 X-27.633 Y-6.931
N9680 G3 X-20.382 Y-11.852 R7.802
N9690 G1 X20.375
N9700 G3 X27.628 Y-6.933 R7.808
N9710 G1 X28.642 Y-3.642
N9720 X29.021 Y.006
N9730 G3 X27.63 Y6.934 R20.849
N9740 X20.381 Y11.852 R7.801
N9750 G1 X0.
N9760 X-20.373
N9770 G3 X-21.648 Y11.747 R7.806
N9780 G2 X-21.817 Y11.733 R1.031
N9790 X-22.827 Y12.557 R1.031
N9800 G1 X-23.732 Y16.971
N9810 G3 X-24.742 Y17.795 R1.031
N9820 G1 X-27.431
N9830 G3 X-27.808 Y17.623 R.5
N9840 G1 X-28.275 Y17.1
N9850 X-29.367 Y15.758
N9860 X-30.276 Y14.51
N9870 X-31.075 Y13.262
N9880 X-31.795 Y12.006
N9890 X-32.467 Y10.686
N9900 X-33.017 Y9.457
N9910 X-33.275 Y8.817
N9920 X-33.703 Y7.637
N9930 G3 X-34.205 Y5.947 R154.261
N9940 X-34.862 Y2.201 R24.211
N9950 X-34.963 Y.013 R23.859
N9960 X-34.449 Y-4.908 R23.859
N9970 X-31.711 Y-12.173 R26.641
N9980 X-29.483 Y-15.615 R28.845
N9990 G1 X-28.614 Y-16.709
N100 X-27.808 Y-17.631
N110 G3 X-27.437 Y-17.795 R.501
N120 G1 X27.432
N130 G3 X27.809 Y-17.623 R.5
N140 G1 X28.277 Y-17.099
N150 X29.37 Y-15.757
N160 X30.277 Y-14.513
N170 X31.079 Y-13.261
N180 X31.799 Y-12.006
N190 X32.47 Y-10.687
N200 X33.019 Y-9.459
N210 X33.519 Y-8.173
N220 X33.872 Y-7.118
N230 G3 X34.45 Y-4.907 R32.28
N240 X34.965 Y.003 R24.271
N250 X33.105 Y9.25 R24.254
N260 X30.664 Y13.925 R28.921
N270 X29.482 Y15.615 R48.304
N280 G1 X28.613 Y16.71
N290 X27.808 Y17.631
N300 G3 X27.437 Y17.795 R.501
N310 G1 X0.
N320 X-24.742
N330 G3 X-25.773 Y16.764 R1.031
N340 X-25.753 Y16.558 R1.031
N350 G1 X-23.424 Y5.145
N360 X-23.246 Y4.437 Z-5.483 F700.
N370 X-23.003 Y3.748 Z-5.495
N380 X-22.699 Y3.084 Z-5.507
N390 X-22.336 Y2.451 Z-5.52
N400 X-21.916 Y1.854 Z-5.532
N410 X-21.444 Y1.297 Z-5.544
N420 X-20.923 Y.785 Z-5.556
N430 X-20.358 Y.324 Z-5.568
N440 X-19.752 Y-.085 Z-5.58
N450 X-19.112 Y-.436 Z-5.592
N460 X-18.443 Y-.728 Z-5.604
N470 X-17.75 Y-.957 Z-5.617
N480 X-17.039 Y-1.122 Z-5.629
N490 X-16.315 Y-1.222 Z-5.641
N500 X-15.586 Y-1.255 Z-5.653
N510 X-14.905 Y-1.226 Z-5.664
N520 X-14.228 Y-1.139 Z-5.676
N530 X-13.562 Y-.995 Z-5.687
N540 X-12.91 Y-.795 Z-5.698
N550 X-12.278 Y-.539 Z-5.71
N560 X-11.67 Y-.231 Z-5.721
N570 X-11.069 Y.14 Z-5.733
N580 X-10.505 Y.564 Z-5.745
N590 X-9.98 Y1.036 Z-5.756
N600 X-9.499 Y1.553 Z-5.768
N610 X-9.065 Y2.109 Z-5.78
N620 X-8.681 Y2.702 Z-5.792
N630 X-8.352 Y3.327 Z-5.803
N640 X-8.079 Y3.978 Z-5.815
N650 X-7.864 Y4.65 Z-5.827
N660 X-7.71 Y5.339 Z-5.838
N670 X-7.617 Y6.039 Z-5.85
N680 X-7.586 Y6.744 Z-5.862
N690 X-7.619 Y7.474 Z-5.874
N700 X-7.719 Y8.197 Z-5.886
N710 X-7.884 Y8.909 Z-5.898
N720 X-8.113 Y9.602 Z-5.91
N730 X-8.405 Y10.272 Z-5.923
N740 X-8.757 Y10.912 Z-5.935
N750 X-9.165 Y11.517 Z-5.947
N760 X-9.627 Y12.083 Z-5.959
N770 X-10.139 Y12.604 Z-5.971
N780 X-10.645 Y13.036 Z-5.982
N790 X-11.185 Y13.425 Z-5.993
N800 X-11.756 Y13.768 Z-6.004
N810 X-12.353 Y14.062 Z-6.015
```

```
N820 X-12.972 Y14.306 Z-6.027
N830 X-13.609 Y14.497 Z-6.038
N840 X-14.261 Y14.634 Z-6.049
N850 X-14.921 Y14.717 Z-6.06
N860 X-15.586 Y14.745 Z-6.071
N870 X-16.34 Y14.709 Z-6.083
N880 X-17.087 Y14.603 Z-6.096
N890 X-17.821 Y14.426 Z-6.108
N900 X-18.535 Y14.181 Z-6.121
N910 X-19.222 Y13.87 Z-6.133
N920 X-19.878 Y13.496 Z-6.146
N930 X-20.495 Y13.062 Z-6.159
N940 X-21.068 Y12.571 Z-6.171
N950 X-21.593 Y12.029 Z-6.184
N960 X-22.064 Y11.439 Z-6.196
N970 X-22.478 Y10.808 Z-6.208
N980 X-22.83 Y10.14 Z-6.221
N990 X-23.099 Y9.493 Z-6.233
N1000 X-23.31 Y8.824 Z-6.244
N1010 X-23.463 Y8.14 Z-6.256
N1020 X-23.555 Y7.445 Z-6.267
N1030 X-23.586 Y6.744 Z-6.279
N1040 X-23.549 Y5.976 Z-6.292
N1050 X-23.438 Y5.215 Z-6.305
N1060 X-23.255 Y4.468 Z-6.317
N1070 X-23.001 Y3.742 Z-6.33
N1080 X-22.678 Y3.043 Z-6.343
N1090 X-22.29 Y2.379 Z-6.356
N1100 X-21.84 Y1.756 Z-6.369
N1110 X-21.332 Y1.178 Z-6.381
N1120 X-20.771 Y.652 Z-6.394
N1130 X-20.162 Y.182 Z-6.407
N1140 X-19.51 Y-.227 Z-6.42
N1150 X-18.823 Y-.572 Z-6.433
N1160 X-18.105 Y-.849 Z-6.445
N1170 X-17.364 Y-1.055 Z-6.458
N1180 X-16.607 Y-1.19 Z-6.471
N1190 G3 X-16.454 Y-1.2 R1.2 F2000.
N1200 G1 X16.455
N1210 G3 X17.655 Y-.015 R1.2
N1220 G1 Y0.
N1230 G3 X16.455 Y1.2 R1.2
N1240 G1 X.001
N1250 X-16.454
N1260 G3 X-17.654 Y0. R1.2
N1270 G1 Y-.015
N1280 G3 X-16.607 Y-1.19 R1.2
N1290 G2 X-15.774 Y-1.851 R1.031
N1300 G1 X-14.479 Y-5.297
N1310 G3 X-13.514 Y-5.965 R1.031
N1320 G1 X16.912
N1330 G3 X22.375 Y-.951 R5.484
N1340 G1 X22.421 Y.009
N1350 X22.379 Y.938
N1360 G3 X16.912 Y5.965 R5.486
N1370 G1 X.001
N1380 X-16.906
N1390 G3 X-22.378 Y.94 R5.492
N1400 G1 X-22.362 Y-1.086
N1410 G3 X-16.917 Y-5.965 R5.478
N1420 G1 X-13.514
N1430 G2 X-12.514 Y-6.742 R1.031
N1440 G1 X-11.419 Y-11.037
N1450 G3 X-10.42 Y-11.814 R1.031
N1460 G1 X19.128
N1470 G3 X26.901 Y-6.67 R8.446
N1480 G1 X27.957 Y-3.188
N1490 X28.27 Y.006
N1500 G3 X26.9 Y6.668 R19.982
N1510 X19.137 Y11.814 R8.429
N1520 G1 X.001
N1530 X-19.127
N1540 G3 X-26.896 Y6.675 R8.443
N1550 G1 X-27.959 Y3.182
N1560 X-28.269 Y.006
N1570 G3 X-26.963 Y-6.522 R20.533
N1580 G1 X-26.903 Y-6.664
N1590 G3 X-19.137 Y-11.814 R8.431
N1600 G1 X-10.42
N1610 G2 X-9.419 Y-12.598 R1.031
N1620 G1 X-8.327 Y-17.012
N1630 G3 X-7.326 Y-17.795 R1.031
N1640 G1 X26.208
N1650 G3 X26.559 Y-17.652 R.5
N1660 G1 X27.275 Y-16.91
N1670 X28.428 Y-15.593
N1680 X29.318 Y-14.449
N1690 X30.223 Y-13.127
N1700 X31.01 Y-11.832
N1710 X31.685 Y-10.571
N1720 X32.245 Y-9.386
N1730 G3 X33.117 Y-7.087 R27.78
N1740 G1 X33.456 Y-5.94
N1750 X33.715 Y-4.877
N1760 G3 X34.252 Y.003 R22.998
N1770 X32.284 Y9.293 R23.358
N1780 X29.703 Y13.908 R27.754
N1790 G1 X28.938 Y14.957
N1800 X28.074 Y16.02
N1810 X27.138 Y17.062
N1820 X26.557 Y17.654
N1830 G3 X26.208 Y17.795 R.501
N1840 G1 X.001
N1850 X-26.207
N1860 G3 X-26.558 Y17.652 R.5
N1870 G1 X-27.274 Y16.91
N1880 X-27.854 Y16.266
N1890 X-28.425 Y15.594
N1900 X-28.946 Y14.944
N1910 X-29.79 Y13.776
N1920 X-30.628 Y12.474
N1930 X-31.345 Y11.217
N1940 X-31.997 Y9.923
N1950 X-32.501 Y8.778
N1960 G3 X-33.117 Y7.083 R73.433
N1970 G1 X-33.312 Y6.447
N1980 X-33.594 Y5.404
N1990 X-33.826 Y4.35
N2000 X-33.939 Y3.732
N2010 G3 X-34.19 Y1.651 R29.348
N2020 X-34.249 Y.019 R22.757
N2030 X-33.592 Y-5.41 R22.757
N2040 X-30.805 Y-12.188 R24.815
N2050 X-28.522 Y-15.482 R27.776
N2060 G1 X-27.607 Y-16.553
N2070 X-26.639 Y-17.574
N2080 X-26.557 Y-17.654
N2090 G3 X-26.208 Y-17.795 R.501
N2100 G1 X-7.326
N2110 G3 X-6.388 Y-17.192 R1.031
N2120 G1 X3.046 Y3.478
N2130 X3.303 Y4.113 Z-6.488 F700.
N2140 X3.506 Y4.767 Z-6.504
N2150 X3.651 Y5.436 Z-6.521
N2160 X3.739 Y6.116 Z-6.537
N2170 X3.768 Y6.8 Z-6.554
N2180 X3.735 Y7.534 Z-6.572
N2190 X3.634 Y8.261 Z-6.59
N2200 X3.467 Y8.976 Z-6.608
N2210 X3.235 Y9.673 Z-6.625
N2220 X2.94 Y10.345 Z-6.643
N2230 X2.585 Y10.988 Z-6.661
N2240 X2.172 Y11.595 Z-6.679
N2250 X1.705 Y12.162 Z-6.697
N2260 X1.189 Y12.684 Z-6.715
N2270 X.626 Y13.156 Z-6.733
N2280 X.023 Y13.575 Z-6.75
N2290 X-.616 Y13.936 Z-6.768
N2300 X-1.285 Y14.238 Z-6.786
N2310 X-1.98 Y14.477 Z-6.804
N2320 X-2.533 Y14.617 Z-6.818
N2330 X-3.094 Y14.718 Z-6.832
N2340 X-3.662 Y14.779 Z-6.846
N2350 X-4.232 Y14.8 Z-6.86
```

```
N2360 X-4.992 Y14.763 Z-6.879
N2370 X-5.746 Y14.655 Z-6.897
N2380 X-6.486 Y14.475 Z-6.916
N2390 X-7.205 Y14.226 Z-6.934
N2400 X-7.898 Y13.91 Z-6.953
N2410 X-8.557 Y13.53 Z-6.971
N2420 X-9.177 Y13.088 Z-6.99
N2430 X-9.753 Y12.589 Z-7.008
N2440 X-10.278 Y12.038 Z-7.027
N2450 X-10.748 Y11.44 Z-7.045
N2460 X-11.16 Y10.799 Z-7.064
N2470 X-11.509 Y10.123 Z-7.082
N2480 X-11.792 Y9.416 Z-7.101
N2490 X-12.006 Y8.685 Z-7.119
N2500 X-12.15 Y7.938 Z-7.138
N2510 X-12.212 Y7.37 Z-7.152
N2520 X-12.232 Y6.8 Z-7.166
N2530 X-12.198 Y6.062 Z-7.184
N2540 X-12.096 Y5.33 Z-7.202
N2550 X-11.927 Y4.611 Z-7.22
N2560 X-11.692 Y3.91 Z-7.238
N2570 X-11.394 Y3.234 Z-7.256
N2580 X-11.034 Y2.588 Z-7.274
N2590 X-10.616 Y1.979 Z-7.292
N2600 X-10.144 Y1.41 Z-7.31
N2610 X-9.622 Y.888 Z-7.327
N2620 X-9.053 Y.416 Z-7.345
N2630 X-8.444 Y-.002 Z-7.363
N2640 X-7.798 Y-.362 Z-7.381
N2650 X-7.122 Y-.66 Z-7.399
N2660 X-6.421 Y-.895 Z-7.417
N2670 X-5.702 Y-1.064 Z-7.435
N2680 X-4.97 Y-1.166 Z-7.453
N2690 X-4.232 Y-1.2 Z-7.471
N2700 X15.712 F2000.
N2710 G3 X16.912 Y-.016 R1.2
N2720 G1 Y0.
N2730 G3 X15.712 Y1.2 R1.2
N2740 G1 X.001
N2750 X-15.711
N2760 G3 X-16.911 Y0. R1.2
N2770 G1 Y-.016
N2780 G3 X-15.711 Y-1.2 R1.2
N2790 G1 X-4.232
N2800 G2 X-3.258 Y-1.893 R1.031
N2810 G1 X-2.113 Y-5.19
N2820 G3 X-1.139 Y-5.883 R1.031
N2830 G1 X15.829
N2840 G3 X21.588 Y-.339 R5.763
N2850 G1 X21.596 Y.01
N2860 X21.589 Y.336
N2870 G3 X15.832 Y5.883 R5.761
N2880 G1 X.001
N2890 X-15.824
N2900 G3 X-21.588 Y.323 R5.769
N2910 G1 X-21.587 Y-.34
N2920 G3 X-15.836 Y-5.883 R5.755
N2930 G1 X-1.139
N2940 G2 X-.139 Y-6.662 R1.031
N2950 G1 X.955 Y-10.997
N2960 G3 X1.955 Y-11.775 R1.032
N2970 G1 X17.767
N2980 G3 X26.248 Y-6.094 R9.17
N2990 G1 X27.053 Y-3.606
N3000 X27.153 Y-3.163
N3010 X27.489 Y.006
N3020 G3 X26.238 Y6.121 R19.093
N3030 X17.781 Y11.775 R9.152
N3040 G1 X.001
N3050 X-17.765
N3060 G3 X-26.242 Y6.101 R9.168
N3070 G1 X-27.055 Y3.599
N3080 X-27.155 Y3.157
N3090 X-27.488 Y.006
N3100 G3 X-26.241 Y-6.115 R19.366
N3110 X-17.781 Y-11.775 R9.153
N3120 G1 X1.955
N3130 G2 X2.957 Y-12.561 R1.032
N3140 G1 X4.047 Y-17.01
N3150 G3 X5.049 Y-17.795 R1.032
N3160 G1 X24.858
N3170 G3 X25.189 Y-17.67 R.5
N3180 G1 X25.682 Y-17.233
N3190 X26.846 Y-16.065
N3200 X27.417 Y-15.44
N3210 X27.993 Y-14.77
N3220 X28.86 Y-13.64
N3230 X29.764 Y-12.322
N3240 X30.527 Y-11.06
N3250 X31.144 Y-9.889
N3260 X31.686 Y-8.701
N3270 X32.148 Y-7.532
N3280 X32.533 Y-6.386
N3290 X32.828 Y-5.338
N3300 X32.956 Y-4.811
N3310 X33.185 Y-3.676
N3320 X33.339 Y-2.662
N3330 G3 X33.509 Y.003 R23.866
N3340 X31.403 Y9.339 R22.277
N3350 X25.201 Y17.667 R25.563
N3360 X24.867 Y17.795 R.5
N3370 G1 X.001
N3380 X-24.857
N3390 G3 X-25.188 Y17.67 R.5
N3400 G1 X-25.681 Y17.233
N3410 X-26.836 Y16.074
N3420 X-27.955 Y14.813
N3430 X-28.906 Y13.572
N3440 X-29.76 Y12.322
N3450 X-30.152 Y11.692
N3460 X-30.834 Y10.494
N3470 X-31.42 Y9.297
N3480 X-31.684 Y8.699
N3490 X-32.147 Y7.528
N3500 X-32.36 Y6.92
N3510 X-32.69 Y5.85
N3520 X-32.958 Y4.807
N3530 X-33.071 Y4.285
N3540 G3 X-33.483 Y1.028 R21.952
N3550 X-33.506 Y.034 R21.622
N3560 X-32.689 Y-5.856 R21.622
N3570 X-29.572 Y-12.619 R23.928
N3580 X-27.093 Y-15.803 R25.443
N3590 X-25.201 Y-17.668 R27.332
N3600 X-24.867 Y-17.795 R.501
N3610 G1 X5.049
N3620 G3 X5.987 Y-17.192 R1.031
N3630 G1 X15.421 Y3.478
N3640 X15.678 Y4.113 Z-7.488 F700.
N3650 X15.881 Y4.767 Z-7.504
N3660 X16.026 Y5.436 Z-7.521
N3670 X16.114 Y6.116 Z-7.537
N3680 X16.143 Y6.8 Z-7.554
N3690 X16.11 Y7.534 Z-7.572
N3700 X16.009 Y8.261 Z-7.59
N3710 X15.842 Y8.976 Z-7.608
N3720 X15.61 Y9.673 Z-7.625
N3730 X15.315 Y10.345 Z-7.643
N3740 X14.96 Y10.988 Z-7.661
N3750 X14.547 Y11.595 Z-7.679
N3760 X14.08 Y12.162 Z-7.697
N3770 X13.564 Y12.684 Z-7.715
N3780 X13.001 Y13.156 Z-7.733
N3790 X12.398 Y13.575 Z-7.75
N3800 X11.759 Y13.936 Z-7.768
N3810 X11.09 Y14.238 Z-7.786
N3820 X10.395 Y14.477 Z-7.804
N3830 X9.842 Y14.617 Z-7.818
N3840 X9.281 Y14.718 Z-7.832
N3850 X8.713 Y14.779 Z-7.845
N3860 X8.143 Y14.8 Z-7.859
N3870 X7.383 Y14.763 Z-7.878
N3880 X6.629 Y14.655 Z-7.896
N3890 X5.889 Y14.475 Z-7.915
```

```
N3900 X5.17 Y14.226 Z-7.933
N3910 X4.477 Y13.91 Z-7.952
N3920 X3.818 Y13.53 Z-7.97
N3930 X3.198 Y13.088 Z-7.989
N3940 X2.622 Y12.589 Z-8.007
N3950 X2.097 Y12.038 Z-8.026
N3960 X1.627 Y11.44 Z-8.044
N3970 X1.215 Y10.799 Z-8.063
N3980 X.866 Y10.123 Z-8.081
N3990 X.583 Y9.416 Z-8.1
N4000 X.369 Y8.685 Z-8.118
N4010 X.225 Y7.938 Z-8.137
N4020 X.163 Y7.37 Z-8.151
N4030 X.143 Y6.8 Z-8.165
N4040 X.177 Y6.062 Z-8.183
N4050 X.279 Y5.33 Z-8.201
N4060 X.448 Y4.611 Z-8.219
N4070 X.683 Y3.91 Z-8.237
N4080 X.981 Y3.234 Z-8.255
N4090 X1.341 Y2.588 Z-8.273
N4100 X1.759 Y1.979 Z-8.291
N4110 X2.231 Y1.41 Z-8.309
N4120 X2.753 Y.888 Z-8.327
N4130 X3.322 Y.416 Z-8.345
N4140 X3.931 Y-.002 Z-8.363
N4150 X4.577 Y-.362 Z-8.381
N4160 X5.253 Y-.66 Z-8.399
N4170 X5.954 Y-.895 Z-8.417
N4180 X6.673 Y-1.064 Z-8.435
N4190 X7.405 Y-1.166 Z-8.453
N4200 X8.143 Y-1.2 Z-8.471
N4210 X14.932 F2000.
N4220 G3 X16.133 Y-.016 R1.2
N4230 G1 Y0.
N4240 G3 X14.932 Y1.2 R1.201
N4250 G1 X.001
N4260 X-14.931
N4270 G3 X-16.131 Y0. R1.2
N4280 G1 Y-.016
N4290 G3 X-14.931 Y-1.2 R1.2
N4300 G1 X8.143
N4310 G2 X9.114 Y-1.885 R1.031
N4320 G1 X10.265 Y-5.114
N4330 G3 X11.236 Y-5.799 R1.031
N4340 G1 X14.932
N4350 G3 X20.731 Y-.079 R5.799
N4360 X20.732 Y0. R5.8
N4370 X14.932 Y5.799 R5.8
N4380 G1 X.001
N4390 X-14.931
N4400 G3 X-20.73 Y0. R5.799
N4410 G1 X-20.729 Y-.079
N4420 G3 X-14.931 Y-5.799 R5.8
N4430 G1 X11.236
N4440 G2 X12.237 Y-6.581 R1.031
N4450 G1 X13.33 Y-10.958
N4460 G3 X14.33 Y-11.74 R1.031
N4470 G1 X16.263
N4480 G3 X25.625 Y-5.37 R10.064
N4490 G1 X26.436 Y-2.57
N4500 X26.674 Y.007
N4510 G3 X25.634 Y5.352 R18.688
N4520 X16.275 Y11.74 R10.05
N4530 G1 X.001
N4540 X-16.261
N4550 G3 X-25.619 Y5.378 R10.063
N4560 G1 X-26.439 Y2.565
N4570 X-26.672 Y.006
N4580 G3 X-25.637 Y-5.345 R19.072
N4590 X-16.275 Y-11.74 R10.05
N4600 G1 X14.33
N4610 G2 X15.332 Y-12.528 R1.031
N4620 G1 X16.422 Y-17.008
N4630 G3 X17.424 Y-17.795 R1.031
N4640 G1 X23.389
N4650 G3 X23.705 Y-17.683 R.5
N4660 G1 X24.83 Y-16.752
N4670 X25.721 Y-15.914
N4680 X26.386 Y-15.237
N4690 X26.961 Y-14.612
N4700 X27.923 Y-13.437
N4710 X28.846 Y-12.169
N4720 X29.558 Y-11.062
N4730 X30.269 Y-9.779
N4740 X30.845 Y-8.58
N4750 X31.353 Y-7.352
N4760 X31.723 Y-6.298
N4770 X31.885 Y-5.774
N4780 X32.158 Y-4.756
N4790 G3 X32.73 Y.003 R20.247
N4800 X30.262 Y9.788 R21.145
N4810 X23.704 Y17.689 R24.323
N4820 X23.395 Y17.795 R.501
N4830 G1 X.001
N4840 X-23.388
N4850 G3 X-23.705 Y17.683 R.5
N4860 G1 X-24.829 Y16.752
N4870 X-25.719 Y15.913
N4880 X-26.384 Y15.236
N4890 X-26.912 Y14.665
N4900 X-27.875 Y13.493
N4910 X-28.368 Y12.839
N4920 X-28.842 Y12.169
N4930 X-29.404 Y11.306
N4940 X-29.915 Y10.432
N4950 X-30.265 Y9.778
N4960 X-30.872 Y8.512
N4970 X-31.326 Y7.417
N4980 X-31.547 Y6.815
N4990 X-31.724 Y6.294
N5000 X-32.027 Y5.271
N5010 G3 X-32.398 Y3.643 R65.599
N5020 X-32.728 Y.003 R20.44
N5030 X-31.697 Y-6.375 R20.43
N5040 X-28.54 Y-12.609 R23.276
N5050 X-25.989 Y-15.651 R24.445
N5060 X-24.019 Y-17.439 R26.01
N5070 G1 X-23.703 Y-17.689
N5080 G3 X-23.395 Y-17.795 R.5
N5090 G1 X17.424
N5100 G3 X18.449 Y-16.879 R1.031
N5110 G1 X19.532 Y-7.207
N5120 X19.569 Y-6.763 Z-8.479 F700.
N5130 X19.582 Y-6.317 Z-8.486
N5140 X19.548 Y-5.579 Z-8.498
N5150 X19.445 Y-4.847 Z-8.51
N5160 X19.276 Y-4.128 Z-8.522
N5170 X19.041 Y-3.427 Z-8.534
N5180 X18.743 Y-2.751 Z-8.547
N5190 X18.383 Y-2.105 Z-8.559
N5200 X17.966 Y-1.496 Z-8.571
N5210 X17.494 Y-.927 Z-8.583
N5220 X16.971 Y-.404 Z-8.595
N5230 X16.402 Y.068 Z-8.607
N5240 X15.793 Y.485 Z-8.619
N5250 X15.147 Y.845 Z-8.631
N5260 X14.471 Y1.143 Z-8.644
N5270 X13.77 Y1.378 Z-8.656
N5280 X13.051 Y1.547 Z-8.668
N5290 X12.319 Y1.65 Z-8.68
N5300 X11.581 Y1.684 Z-8.692
N5310 X11.01 Y1.663 Z-8.701
N5320 X10.442 Y1.602 Z-8.711
N5330 X9.88 Y1.501 Z-8.72
N5340 X9.181 Y1.314 Z-8.732
N5350 X8.502 Y1.066 Z-8.744
N5360 X7.847 Y.758 Z-8.756
N5370 X7.224 Y.392 Z-8.767
N5380 X6.636 Y-.029 Z-8.779
N5390 X6.088 Y-.501 Z-8.791
N5400 X5.585 Y-1.021 Z-8.803
N5410 X5.131 Y-1.584 Z-8.815
N5420 X4.73 Y-2.186 Z-8.827
N5430 X4.385 Y-2.822 Z-8.839
```

```
N5440 X4.099 Y-3.486 Z-8.851
N5450 X3.874 Y-4.173 Z-8.862
N5460 X3.712 Y-4.878 Z-8.874
N5470 X3.614 Y-5.595 Z-8.886
N5480 X3.581 Y-6.317 Z-8.898
N5490 X3.613 Y-7.036 Z-8.91
N5500 X3.71 Y-7.749 Z-8.922
N5510 X3.871 Y-8.451 Z-8.933
N5520 X4.094 Y-9.135 Z-8.945
N5530 X4.378 Y-9.797 Z-8.957
N5540 X4.72 Y-10.43 Z-8.969
N5550 X5.135 Y-11.054 Z-8.981
N5560 X5.606 Y-11.636 Z-8.994
N5570 X6.13 Y-12.172 Z-9.006
N5580 X6.702 Y-12.656 Z-9.018
N5590 X7.317 Y-13.085 Z-9.03
N5600 X7.969 Y-13.454 Z-9.043
N5610 X8.652 Y-13.761 Z-9.055
N5620 X9.362 Y-14.002 Z-9.067
N5630 X10.091 Y-14.176 Z-9.079
N5640 X10.833 Y-14.281 Z-9.092
N5650 X11.581 Y-14.316 Z-9.104
N5660 X12.273 Y-14.286 Z-9.115
N5670 X12.959 Y-14.197 Z-9.127
N5680 X13.636 Y-14.048 Z-9.138
N5690 X14.296 Y-13.841 Z-9.149
N5700 X14.937 Y-13.578 Z-9.16
N5710 X15.552 Y-13.261 Z-9.172
N5720 X16.138 Y-12.892 Z-9.183
N5730 X16.689 Y-12.473 Z-9.194
N5740 X17.203 Y-12.008 Z-9.206
N5750 X17.674 Y-11.501 Z-9.217
N5760 X18.107 Y-10.945 Z-9.229
N5770 X18.489 Y-10.352 Z-9.24
N5780 X18.817 Y-9.729 Z-9.252
N5790 X19.089 Y-9.079 Z-9.264
N5800 X19.303 Y-8.407 Z-9.275
N5810 X19.457 Y-7.72 Z-9.287
N5820 X19.55 Y-7.021 Z-9.298
N5830 X19.581 Y-6.317 Z-9.31
N5840 X19.547 Y-5.585 Z-9.322
N5850 X19.447 Y-4.859 Z-9.334
N5860 X19.28 Y-4.145 Z-9.346
N5870 X19.049 Y-3.449 Z-9.358
N5880 X18.755 Y-2.778 Z-9.37
N5890 X18.401 Y-2.136 Z-9.382
N5900 X17.99 Y-1.529 Z-9.394
N5910 X17.525 Y-.963 Z-9.406
N5920 X17.01 Y-.441 Z-9.418
N5930 X16.449 Y.031 Z-9.43
N5940 X15.848 Y.45 Z-9.442
N5950 X15.211 Y.812 Z-9.454
N5960 X14.543 Y1.114 Z-9.466
N5970 G3 X14.099 Y1.2 R1.2 F2000.
N5980 G1 X.001
N5990 X-14.097
N6000 G3 X-15.297 Y0. R1.2
N6010 G1 Y-.017
N6020 G3 X-14.097 Y-1.2 R1.2
N6030 G1 X14.099
N6040 G3 X15.299 Y-.017 R1.2
N6050 G1 Y0.
N6060 G3 X14.543 Y1.115 R1.2
N6070 G2 X13.894 Y2.073 R1.031
N6080 X13.901 Y2.199 R1.031
N6090 G1 X14.189 Y4.541
N6100 G3 X14.197 Y4.667 R1.031
N6110 X13.166 Y5.699 R1.031
N6120 G1 X.001
N6130 X-14.097
N6140 G3 X-19.796 Y0. R5.699
N6150 X-19.795 Y-.081 R5.699
N6160 X-14.097 Y-5.699 R5.699
N6170 G1 X14.099
N6180 G3 X19.797 Y-.081 R5.699
N6190 X19.798 Y0. R5.699
N6200 X14.099 Y5.699 R5.699
N6210 G1 X13.166
N6220 G2 X12.165 Y6.483 R1.031
N6230 G1 X11.073 Y10.909
N6240 G3 X10.072 Y11.693 R1.031
N6250 G1 X.001
N6260 X-14.6
N6270 G3 X-25.341 Y3.42 R11.109
N6280 G1 X-25.79 Y-.152
N6290 X-25.341 Y-3.414
N6300 G3 X-14.608 Y-11.693 R11.097
N6310 G1 X14.602
N6320 G3 X25.342 Y-3.414 R11.104
N6330 G1 X25.791 Y.166
N6340 G3 X25.34 Y3.429 R15.847
N6350 X14.606 Y11.693 R11.103
N6360 G1 X10.072
N6370 G2 X9.069 Y12.483 R1.032
N6380 G1 X7.981 Y17.005
N6390 G3 X6.978 Y17.795 R1.032
N6400 G1 X.001
N6410 X-21.777
N6420 G3 X-22.053 Y17.712 R.5
N6430 X-23.863 Y16.338 R39.154
N6440 G1 X-24.526 Y15.755
N6450 X-25.247 Y15.074
N6460 G3 X-26.326 Y13.943 R35.178
N6470 G1 X-26.89 Y13.282
N6480 X-27.866 Y12.024
N6490 G3 X-28.637 Y10.877 R23.351
N6500 G1 X-29.354 Y9.652
N6510 X-29.681 Y9.031
N6520 X-29.991 Y8.395
N6530 X-30.455 Y7.335
N6540 G3 X-31.025 Y5.743 R32.647
N6550 X-31.892 Y-.001 R19.471
N6560 X-30.494 Y-7.245 R19.471
N6570 X-26.905 Y-13.269 R22.535
N6580 X-24.353 Y-15.916 R23.423
N6590 X-22.789 Y-17.188 R35.181
N6600 G1 X-22.061 Y-17.71
N6610 G3 X-21.782 Y-17.795 R.5
N6620 G1 X21.778
N6630 G3 X22.054 Y-17.712 R.5
N6640 X23.925 Y-16.288 R36.087
N6650 G1 X24.53 Y-15.753
N6660 X25.251 Y-15.073
N6670 G3 X26.33 Y-13.942 R35.443
N6680 G1 X26.895 Y-13.28
N6690 X27.368 Y-12.69
N6700 X28.122 Y-11.67
N6710 X28.641 Y-10.877
N6720 X29.357 Y-9.653
N6730 X29.993 Y-8.398
N6740 X30.494 Y-7.244
N6750 G3 X31.302 Y-4.742 R19.853
N6760 G1 X31.548 Y-3.628
N6770 X31.638 Y-3.119
N6780 X31.715 Y-2.608
N6790 G3 X31.896 Y.003 R21.358
N6800 X29.209 Y9.919 R20.059
N6810 X22.062 Y17.71 R23.517
N6820 X21.782 Y17.795 R.501
N6830 G1 X6.978
N6840 G3 X6.04 Y17.192 R1.031
N6850 G1 X-3.393 Y-3.478
N6860 X-3.65 Y-4.113 Z-9.483 F700.
N6870 X-3.853 Y-4.767 Z-9.499
N6880 X-3.998 Y-5.436 Z-9.516
N6890 X-4.086 Y-6.116 Z-9.532
N6900 X-4.115 Y-6.8 Z-9.549
N6910 X-4.082 Y-7.533 Z-9.567
N6920 X-3.981 Y-8.261 Z-9.585
N6930 X-3.814 Y-8.976 Z-9.603
N6940 X-3.582 Y-9.672 Z-9.621
N6950 X-3.287 Y-10.345 Z-9.639
N6960 X-2.932 Y-10.987 Z-9.657
N6970 X-2.519 Y-11.595 Z-9.675
```

```
N6980 X-2.053 Y-12.162 Z-9.692
N6990 X-1.536 Y-12.683 Z-9.71
N7000 X-.974 Y-13.156 Z-9.728
N7010 X-.371 Y-13.574 Z-9.746
N7020 X.268 Y-13.936 Z-9.764
N7030 X.938 Y-14.238 Z-9.782
N7040 X1.632 Y-14.476 Z-9.8
N7050 X2.185 Y-14.617 Z-9.814
N7060 X2.747 Y-14.718 Z-9.828
N7070 X3.315 Y-14.779 Z-9.841
N7080 X3.885 Y-14.8 Z-9.855
N7090 X4.645 Y-14.764 Z-9.874
N7100 X5.399 Y-14.655 Z-9.892
N7110 X6.139 Y-14.476 Z-9.911
N7120 X6.858 Y-14.227 Z-9.929
N7130 X7.551 Y-13.91 Z-9.948
N7140 X8.21 Y-13.53 Z-9.966
N7150 X8.83 Y-13.088 Z-9.985
N7160 X9.406 Y-12.59 Z-10.003
N7170 X9.931 Y-12.039 Z-10.022
N7180 X10.402 Y-11.44 Z-10.04
N7190 X10.813 Y-10.8 Z-10.059
N7200 X11.162 Y-10.123 Z-10.077
N7210 X11.445 Y-9.416 Z-10.096
N7220 X11.659 Y-8.686 Z-10.114
N7230 X11.803 Y-7.938 Z-10.133
N7240 X11.864 Y-7.37 Z-10.147
N7250 X11.884 Y-6.8 Z-10.161
N7260 X11.85 Y-6.062 Z-10.179
N7270 X11.748 Y-5.33 Z-10.197
N7280 X11.579 Y-4.611 Z-10.215
N7290 X11.344 Y-3.91 Z-10.233
N7300 X11.046 Y-3.234 Z-10.251
N7310 X10.686 Y-2.589 Z-10.269
N7320 X10.269 Y-1.979 Z-10.287
N7330 X9.797 Y-1.411 Z-10.305
N7340 X9.274 Y-.888 Z-10.322
N7350 X8.706 Y-.416 Z-10.34
N7360 X8.096 Y.001 Z-10.358
N7370 X7.451 Y.361 Z-10.376
N7380 X6.775 Y.659 Z-10.394
N7390 X6.074 Y.894 Z-10.412
N7400 X5.355 Y1.063 Z-10.43
N7410 X4.623 Y1.165 Z-10.448
N7420 X3.885 Y1.199 Z-10.466
N7430 X.001 Y1.2 F2000.
N7440 X-13.22
N7450 G3 X-14.42 Y0. R1.2
N7460 X-14.419 Y-.051 R1.2
N7470 X-13.22 Y-1.2 R1.2
N7480 G1 X13.221
N7490 G3 X14.411 Y-.155 R1.2
N7500 X14.421 Y0. R1.2
N7510 X13.221 Y1.2 R1.2
N7520 G1 X3.885
N7530 G2 X2.921 Y1.865 R1.031
N7540 G1 X1.755 Y4.933
N7550 G3 X.791 Y5.598 R1.031
N7560 G1 X.001
N7570 X-13.22
N7580 G3 X-18.818 Y0. R5.598
N7590 X-18.812 Y-.237 R5.598
N7600 X-13.22 Y-5.598 R5.597
N7610 G1 X13.221
N7620 G3 X18.771 Y-.724 R5.598
N7630 X18.818 Y0. R5.597
N7640 X13.221 Y5.598 R5.597
N7650 G1 X.791
N7660 G2 X-.24 Y6.629 R1.031
N7670 X-.183 Y6.969 R1.031
N7680 G1 X.974 Y10.284
N7690 G3 X1.032 Y10.624 R1.031
N7700 X.001 Y11.655 R1.031
N7710 G1 X-13.22
N7720 G3 X-24.875 Y0. R11.655
N7730 X-24.864 Y-.493 R11.655
N7740 X-13.22 Y-11.655 R11.654
N7750 G1 X13.221
N7760 G3 X24.778 Y-1.506 R11.655
N7770 X24.876 Y0. R11.655
N7780 X13.221 Y11.655 R11.655
N7790 G1 X.001
N7800 G2 X-1.003 Y12.447 R1.031
N7810 G1 X-2.09 Y17.004
N7820 G3 X-3.093 Y17.795 R1.031
N7830 G1 X-19.947
N7840 G3 X-20.206 Y17.724 R.5
N7850 G1 X-21.289 Y17.048
N7860 X-22.497 Y16.181
N7870 X-23.214 Y15.614
N7880 X-23.993 Y14.936
N7890 X-24.688 Y14.289
N7900 X-25.172 Y13.796
N7910 X-25.777 Y13.136
N7920 X-26.335 Y12.484
N7930 X-26.845 Y11.848
N7940 X-27.612 Y10.767
N7950 X-28.044 Y10.093
N7960 X-28.735 Y8.898
N7970 X-29.062 Y8.266
N7980 G3 X-29.739 Y6.723 R26.346
N7990 G1 X-30.115 Y5.66
N8000 X-30.408 Y4.656
N8010 X-30.553 Y4.069
N8020 X-30.756 Y3.065
N8030 X-30.845 Y2.486
N8040 X-30.949 Y1.575
N8050 G3 X-31.016 Y.014 R18.306
N8060 X-30.947 Y-1.572 R18.306
N8070 X-29.305 Y-7.765 R19.306
N8080 X-25.147 Y-13.828 R22.067
N8090 X-22.641 Y-16.075 R25.159
N8100 X-20.979 Y-17.253 R39.012
N8110 G1 X-20.214 Y-17.726
N8120 G3 X-19.96 Y-17.795 R.5
N8130 G1 X19.948
N8140 G3 X20.206 Y-17.724 R.5
N8150 G1 X21.3 Y-17.041
N8160 X22.587 Y-16.113
N8170 X23.218 Y-15.613
N8180 X23.997 Y-14.935
N8190 X24.69 Y-14.29
N8200 X25.178 Y-13.794
N8210 X25.782 Y-13.135
N8220 X26.795 Y-11.917
N8230 X27.198 Y-11.376
N8240 X27.613 Y-10.773
N8250 X28.048 Y-10.094
N8260 X28.738 Y-8.901
N8270 X29.308 Y-7.762
N8280 X29.737 Y-6.732
N8290 X29.937 Y-6.188
N8300 X30.266 Y-5.167
N8310 X30.551 Y-4.072
N8320 X30.753 Y-3.066
N8330 X30.832 Y-2.571
N8340 G3 X31.019 Y.004 R19.813
N8350 X28.15 Y9.926 R19.016
N8360 X20.214 Y17.726 R22.882
N8370 X19.96 Y17.795 R.5
N8380 G1 X.001
N8390 X-3.093
N8400 G3 X-4.031 Y17.192 R1.031
N8410 G1 X-13.465 Y-3.478
N8420 X-13.722 Y-4.113 Z-10.483 F700.
N8430 X-13.925 Y-4.767 Z-10.499
N8440 X-14.07 Y-5.436 Z-10.516
N8450 X-14.158 Y-6.116 Z-10.532
N8460 X-14.187 Y-6.8 Z-10.549
N8470 X-14.154 Y-7.534 Z-10.567
N8480 X-14.053 Y-8.261 Z-10.585
N8490 X-13.886 Y-8.976 Z-10.603
N8500 X-13.654 Y-9.673 Z-10.621
N8510 X-13.359 Y-10.345 Z-10.639
```

```
N8520 X-13.004 Y-10.988 Z-10.657
N8530 X-12.591 Y-11.595 Z-10.675
N8540 X-12.124 Y-12.162 Z-10.692
N8550 X-11.608 Y-12.684 Z-10.71
N8560 X-11.045 Y-13.156 Z-10.728
N8570 X-10.442 Y-13.575 Z-10.746
N8580 X-9.803 Y-13.936 Z-10.764
N8590 X-9.134 Y-14.238 Z-10.782
N8600 X-8.439 Y-14.477 Z-10.8
N8610 X-7.886 Y-14.617 Z-10.814
N8620 X-7.325 Y-14.718 Z-10.828
N8630 X-6.757 Y-14.779 Z-10.841
N8640 X-6.187 Y-14.8 Z-10.855
N8650 X-5.427 Y-14.763 Z-10.874
N8660 X-4.673 Y-14.655 Z-10.892
N8670 X-3.933 Y-14.475 Z-10.911
N8680 X-3.214 Y-14.226 Z-10.929
N8690 X-2.521 Y-13.91 Z-10.948
N8700 X-1.862 Y-13.53 Z-10.966
N8710 X-1.242 Y-13.088 Z-10.985
N8720 X-.666 Y-12.589 Z-11.003
N8730 X-.141 Y-12.038 Z-11.022
N8740 X.329 Y-11.44 Z-11.04
N8750 X.741 Y-10.799 Z-11.059
N8760 X1.09 Y-10.123 Z-11.077
N8770 X1.373 Y-9.416 Z-11.096
N8780 X1.587 Y-8.685 Z-11.114
N8790 X1.731 Y-7.938 Z-11.133
N8800 X1.793 Y-7.37 Z-11.147
N8810 X1.813 Y-6.8 Z-11.161
N8820 X1.779 Y-6.062 Z-11.179
N8830 X1.677 Y-5.33 Z-11.197
N8840 X1.508 Y-4.611 Z-11.215
N8850 X1.273 Y-3.91 Z-11.233
N8860 X.975 Y-3.234 Z-11.251
N8870 X.615 Y-2.588 Z-11.269
N8880 X.197 Y-1.979 Z-11.287
N8890 X-.275 Y-1.41 Z-11.305
N8900 X-.797 Y-.888 Z-11.322
N8910 X-1.366 Y-.416 Z-11.34
N8920 X-1.975 Y.002 Z-11.358
N8930 X-2.621 Y.362 Z-11.376
N8940 X-3.297 Y.66 Z-11.394
N8950 X-3.998 Y.895 Z-11.412
N8960 X-4.717 Y1.064 Z-11.43
N8970 X-5.449 Y1.166 Z-11.448
N8980 X-6.187 Y1.2 Z-11.466
N8990 X-12.241 F2000.
N9000 G3 X-13.254 Y.643 R1.2
N9010 X-13.441 Y0. R1.2
N9020 X-12.241 Y-1.2 R1.2
N9030 G1 X.002
N9040 X12.245
N9050 G3 X13.349 Y-.47 R1.2
N9060 X13.445 Y0. R1.2
N9070 X12.245 Y1.2 R1.2
N9080 G1 X-6.187
N9090 G2 X-7.147 Y1.854 R1.031
N9100 G1 X-8.321 Y4.841
N9110 G3 X-9.281 Y5.495 R1.032
N9120 G1 X-12.241
N9130 G3 X-16.88 Y2.945 R5.495
N9140 X-17.736 Y0. R5.495
N9150 X-12.241 Y-5.495 R5.495
N9160 G1 X.002
N9170 X12.245
N9180 G3 X17.3 Y-2.152 R5.495
N9190 X17.739 Y0. R5.494
N9200 X12.245 Y5.495 R5.494
N9210 G1 X-9.281
N9220 G2 X-10.284 Y6.288 R1.031
N9230 G1 X-11.359 Y10.821
N9240 G3 X-12.363 Y11.615 R1.032
N9250 X-12.374 Y11.614 R1.032
N9260 X-22.047 Y6.226 R11.615
N9270 X-23.857 Y0. R11.616
N9280 X-12.241 Y-11.615 R11.616
N9290 G1 X.002
N9300 X12.245
N9310 G3 X22.932 Y-4.55 R11.615
N9320 X23.86 Y0. R11.615
N9330 X12.245 Y11.615 R11.615
N9340 G1 X-12.241
N9350 G3 X-12.374 Y11.614 R11.615
N9360 G1 X-12.386
N9370 G2 X-13.39 Y12.411 R1.032
N9380 G1 X-14.464 Y16.999
N9390 G3 X-15.468 Y17.795 R1.031
N9400 G1 X-17.877
N9410 G3 X-18.106 Y17.74 R.5
N9420 G1 X-19.02 Y17.262
N9430 X-20.181 Y16.575
N9440 X-21.037 Y16.007
N9450 X-21.985 Y15.324
N9460 X-22.631 Y14.804
N9470 X-23.414 Y14.129
N9480 X-23.945 Y13.637
N9490 X-24.582 Y12.99
N9500 X-25.191 Y12.329
N9510 X-25.703 Y11.736
N9520 X-26.566 Y10.592
N9530 X-26.976 Y9.993
N9540 X-27.724 Y8.78
N9550 X-28.298 Y7.678
N9560 X-28.772 Y6.603
N9570 X-28.973 Y6.089
N9580 X-29.32 Y5.07
N9590 X-29.616 Y4.001
N9600 X-29.728 Y3.506
N9610 X-29.906 Y2.528
N9620 G3 X-30.097 Y.004 R18.168
N9630 X-27.35 Y-9.416 R18.127
N9640 X-19.624 Y-16.915 R22.241
N9650 X-18.324 Y-17.635 R154.278
N9660 G1 X-18.109 Y-17.742
N9670 G3 X-17.885 Y-17.795 R.5
N9680 G1 X.002
N9690 X17.877
N9700 G3 X18.106 Y-17.74 R.5
N9710 G1 X19.011 Y-17.268
N9720 X20.183 Y-16.574
N9730 X21.039 Y-16.006
N9740 X21.988 Y-15.323
N9750 X22.635 Y-14.803
N9760 X23.417 Y-14.13
N9770 X23.952 Y-13.634
N9780 X24.616 Y-12.958
N9790 X25.196 Y-12.328
N9800 X25.703 Y-11.742
N9810 X26.571 Y-10.592
N9820 X27. Y-9.964
N9830 X27.728 Y-8.782
N9840 X28.025 Y-8.237
N9850 X28.524 Y-7.192
N9860 X28.972 Y-6.095
N9870 X29.318 Y-5.075
N9880 X29.613 Y-4.004
N9890 X29.725 Y-3.508
N9900 X29.904 Y-2.526
N9910 G3 X30.069 Y-.97 R41.713
N9920 X30.096 Y-.001 R17.214
N9930 X29.975 Y2.037 R17.214
N9940 X27.983 Y8.313 R18.485
N9950 X23.778 Y13.798 R21.431
N9960 X20.785 Y16.182 R23.837
N9970 X18.956 Y17.3 R39.061
N9980 G1 X18.109 Y17.742
N9990 G3 X17.885 Y17.795 R.5
N100 G1 X-15.468
N110 G3 X-16.499 Y16.8 R1.031
N120 G1 X-16.849 Y6.741
N130 X-16.854 Y6.462 Z-11.471 F700.
N140 X-16.82 Y5.724 Z-11.483
N150 X-16.718 Y4.992 Z-11.495
```

```
N160 X-16.548 Y4.273 Z-11.508
N170 X-16.314 Y3.572 Z-11.52
N180 X-16.015 Y2.896 Z-11.532
N190 X-15.656 Y2.251 Z-11.544
N200 X-15.238 Y1.641 Z-11.556
N210 X-14.766 Y1.073 Z-11.568
N220 X-14.243 Y.55 Z-11.581
N230 X-13.675 Y.078 Z-11.593
N240 X-13.065 Y-.34 Z-11.605
N250 X-12.42 Y-.699 Z-11.617
N260 X-11.744 Y-.998 Z-11.629
N270 X-11.043 Y-1.232 Z-11.641
N280 X-10.324 Y-1.402 Z-11.654
N290 X-9.592 Y-1.504 Z-11.666
N300 X-8.854 Y-1.538 Z-11.678
N310 X-8.279 Y-1.517 Z-11.688
N320 X-7.708 Y-1.455 Z-11.697
N330 X-7.142 Y-1.352 Z-11.707
N340 X-6.585 Y-1.209 Z-11.716
N350 X-5.892 Y-.969 Z-11.728
N360 X-5.225 Y-.667 Z-11.74
N370 X-4.587 Y-.305 Z-11.752
N380 X-3.986 Y.114 Z-11.764
N390 X-3.425 Y.586 Z-11.776
N400 X-2.91 Y1.108 Z-11.788
N410 X-2.445 Y1.674 Z-11.801
N420 X-2.034 Y2.281 Z-11.813
N430 X-1.68 Y2.923 Z-11.825
N440 X-1.386 Y3.594 Z-11.837
N450 X-1.155 Y4.29 Z-11.849
N460 X-.988 Y5.004 Z-11.861
N470 X-.888 Y5.73 Z-11.873
N480 X-.854 Y6.462 Z-11.885
N490 X-.885 Y7.158 Z-11.897
N500 X-.976 Y7.849 Z-11.908
N510 X-1.126 Y8.529 Z-11.92
N520 X-1.335 Y9.194 Z-11.931
N530 X-1.601 Y9.837 Z-11.943
N540 X-1.923 Y10.456 Z-11.954
N550 X-2.296 Y11.044 Z-11.966
N560 X-2.721 Y11.599 Z-11.978
N570 X-3.192 Y12.114 Z-11.989
N580 X-3.707 Y12.587 Z-12.001
N590 X-4.261 Y13.012 Z-12.012
N600 X-4.85 Y13.388 Z-12.024
N610 X-5.47 Y13.711 Z-12.035
N620 X-6.115 Y13.979 Z-12.047
N630 X-6.781 Y14.189 Z-12.058
N640 X-7.463 Y14.34 Z-12.07
N650 X-8.156 Y14.432 Z-12.081
N660 X-8.854 Y14.462 Z-12.093
N670 X-9.599 Y14.427 Z-12.105
N680 X-10.337 Y14.324 Z-12.118
N690 X-11.062 Y14.151 Z-12.13
N700 X-11.768 Y13.912 Z-12.142
N710 X-12.449 Y13.609 Z-12.154
N720 X-13.099 Y13.243 Z-12.167
N730 X-13.711 Y12.819 Z-12.179
N740 X-14.282 Y12.339 Z-12.191
N750 X-14.805 Y11.808 Z-12.204
N760 X-15.277 Y11.231 Z-12.216
N770 X-15.685 Y10.626 Z-12.228
N780 X-16.036 Y9.986 Z-12.24
N790 X-16.327 Y9.317 Z-12.252
N800 X-16.556 Y8.624 Z-12.264
N810 X-16.721 Y7.914 Z-12.276
N820 X-16.821 Y7.191 Z-12.288
N830 X-16.854 Y6.462 Z-12.3
N840 X-16.822 Y5.746 Z-12.312
N850 X-16.726 Y5.036 Z-12.324
N860 X-16.567 Y4.337 Z-12.336
N870 X-16.345 Y3.656 Z-12.347
N880 X-16.064 Y2.996 Z-12.359
N890 X-15.725 Y2.365 Z-12.371
N900 X-15.331 Y1.767 Z-12.383
N910 X-14.885 Y1.206 Z-12.395
N920 X-14.39 Y.687 Z-12.407
N930 X-13.851 Y.215 Z-12.419
N940 X-13.272 Y-.207 Z-12.43
N950 X-12.658 Y-.576 Z-12.442
N960 X-12.012 Y-.888 Z-12.454
N970 X-11.342 Y-1.141 Z-12.466
N980 G3 X-10.969 Y-1.2 R1.2 F2000.
N990 G1 X.002
N1000 X10.974
N1010 G3 X11.828 Y-.843 R1.2
N1020 X12.174 Y0. R1.2
N1030 X10.974 Y1.2 R1.2
N1040 G1 X-10.969
N1050 G3 X-11.823 Y.843 R1.2
N1060 X-12.169 Y0. R1.2
N1070 X-11.342 Y-1.141 R1.2
N1080 G2 X-10.632 Y-2.112 R1.031
N1090 G1 X-10.613 Y-4.373
N1100 G3 X-9.582 Y-5.395 R1.031
N1110 G1 X.002
N1120 X10.974
N1130 G3 X14.813 Y-3.791 R5.395
N1140 X16.369 Y0. R5.395
N1150 X10.974 Y5.395 R5.395
N1160 G1 X-10.969
N1170 G3 X-14.809 Y3.79 R5.395
N1180 X-16.364 Y0. R5.395
N1190 X-10.969 Y-5.395 R5.395
N1200 G1 X-9.582
N1210 G2 X-8.578 Y-6.189 R1.032
N1220 G1 X-7.492 Y-10.783
N1230 G3 X-6.488 Y-11.577 R1.032
N1240 G1 X.002
N1250 X10.974
N1260 G3 X19.212 Y-8.134 R11.577
N1270 X22.551 Y0. R11.577
N1280 X10.974 Y11.577 R11.577
N1290 G1 X-10.969
N1300 G3 X-19.209 Y8.131 R11.577
N1310 X-22.545 Y0. R11.576
N1320 X-10.969 Y-11.577 R11.576
N1330 G1 X-6.488
N1340 G2 X-5.484 Y-12.372 R1.031
N1350 G1 X-4.398 Y-17.
N1360 G3 X-3.394 Y-17.795 R1.031
N1370 G1 X.002
N1380 X15.451
N1390 G3 X15.641 Y-17.758 R.5
N1400 G1 X16.514 Y-17.384
N1410 X17.933 Y-16.692
N1420 G3 X20.342 Y-15.243 R24.104
N1430 G1 X21.163 Y-14.664
N1440 X21.994 Y-14.006
N1450 G3 X23.344 Y-12.801 R22.252
N1460 G1 X23.949 Y-12.191
N1470 X24.462 Y-11.639
N1480 X24.986 Y-11.016
N1490 X25.425 Y-10.456
N1500 X25.896 Y-9.812
N1510 X26.579 Y-8.779
N1520 X26.948 Y-8.133
N1530 X27.514 Y-7.016
N1540 X27.954 Y-5.992
N1550 X28.312 Y-5.
N1560 G3 X28.838 Y-2.982 R19.469
N1570 X29.117 Y.011 R16.199
N1580 X28.842 Y2.982 R16.199
N1590 X26.314 Y9.191 R18.034
N1600 X21.682 Y14.259 R20.999
N1610 X18.838 Y16.191 R24.481
N1620 X16.88 Y17.215 R32.647
N1630 G1 X15.648 Y17.757
N1640 G3 X15.455 Y17.795 R.501
N1650 G1 X-15.452
N1660 G3 X-15.642 Y17.758 R.5
N1670 X-21.044 Y14.751 R25.294
N1680 G1 X-21.996 Y14.002
N1690 G3 X-23.287 Y12.852 R23.734
```

```
N1700 G1 X-23.941 Y12.194
N1710 X-24.52 Y11.57
N1720 X-25.419 Y10.456
N1730 X-25.89 Y9.812
N1740 X-26.307 Y9.199
N1750 G3 X-26.946 Y8.13 R46.951
N1760 G1 X-27.515 Y7.007
N1770 X-27.956 Y5.986
N1780 X-28.148 Y5.477
N1790 G3 X-29.116 Y.039 R15.757
N1800 G1 Y.004
N1810 G3 X-28.488 Y-4.426 R15.994
N1820 X-26.615 Y-8.719 R18.742
N1830 X-19.429 Y-15.843 R21.615
N1840 X-17.583 Y-16.873 R43.95
N1850 G1 X-16.233 Y-17.51
N1860 X-15.649 Y-17.757
N1870 G3 X-15.457 Y-17.795 R.5
N1880 G1 X-3.394
N1890 G3 X-2.456 Y-17.192 R1.031
N1900 G1 X6.977 Y3.478
N1910 X7.235 Y4.113 Z-12.483 F700.
N1920 X7.437 Y4.767 Z-12.499
N1930 X7.582 Y5.436 Z-12.516
N1940 X7.67 Y6.116 Z-12.532
N1950 X7.699 Y6.8 Z-12.549
N1960 X7.666 Y7.533 Z-12.567
N1970 X7.565 Y8.261 Z-12.584
N1980 X7.398 Y8.976 Z-12.602
N1990 X7.166 Y9.672 Z-12.62
N2000 X6.871 Y10.345 Z-12.638
N2010 X6.516 Y10.987 Z-12.655
N2020 X6.103 Y11.595 Z-12.673
N2030 X5.637 Y12.161 Z-12.691
N2040 X5.12 Y12.683 Z-12.708
N2050 X4.558 Y13.155 Z-12.726
N2060 X3.955 Y13.574 Z-12.744
N2070 X3.316 Y13.936 Z-12.762
N2080 X2.646 Y14.237 Z-12.779
N2090 X1.952 Y14.476 Z-12.797
N2100 X1.399 Y14.617 Z-12.811
N2110 X.838 Y14.718 Z-12.825
N2120 X.27 Y14.779 Z-12.838
N2130 X-.3 Y14.8 Z-12.852
N2140 X-1.06 Y14.763 Z-12.87
N2150 X-1.814 Y14.655 Z-12.889
N2160 X-2.554 Y14.475 Z-12.907
N2170 X-3.273 Y14.226 Z-12.926
N2180 X-3.966 Y13.91 Z-12.944
N2190 X-4.625 Y13.53 Z-12.962
N2200 X-5.245 Y13.088 Z-12.981
N2210 X-5.821 Y12.589 Z-12.999
N2220 X-6.346 Y12.038 Z-13.018
N2230 X-6.816 Y11.44 Z-13.036
N2240 X-7.228 Y10.799 Z-13.054
N2250 X-7.577 Y10.123 Z-13.073
N2260 X-7.86 Y9.416 Z-13.091
N2270 X-8.074 Y8.685 Z-13.11
N2280 X-8.218 Y7.938 Z-13.128
N2290 X-8.28 Y7.37 Z-13.142
N2300 X-8.3 Y6.8 Z-13.156
N2310 X-8.266 Y6.062 Z-13.174
N2320 X-8.164 Y5.33 Z-13.192
N2330 X-7.995 Y4.611 Z-13.209
N2340 X-7.76 Y3.91 Z-13.227
N2350 X-7.462 Y3.234 Z-13.245
N2360 X-7.102 Y2.588 Z-13.263
N2370 X-6.684 Y1.979 Z-13.281
N2380 X-6.212 Y1.41 Z-13.299
N2390 X-5.69 Y.888 Z-13.316
N2400 X-5.121 Y.416 Z-13.334
N2410 X-4.512 Y-.002 Z-13.352
N2420 X-3.866 Y-.362 Z-13.37
N2430 X-3.19 Y-.66 Z-13.388
N2440 X-2.489 Y-.895 Z-13.406
N2450 X-1.77 Y-1.064 Z-13.423
N2460 X-1.038 Y-1.166 Z-13.441
N2470 X-.3 Y-1.2 Z-13.459
N2480 X.001 F2000.
N2490 G3 X3.723 Y-1.293 R74.68
N2500 X9.789 Y-1.046 R74.68
N2510 X10.401 Y0. R1.2
N2520 X9.201 Y1.2 R1.2
N2530 G1 X-9.2
N2540 G3 X-9.788 Y1.046 R1.2
N2550 X-10.4 Y0. R1.2
N2560 X-9.2 Y-1.2 R1.2
N2570 G1 X-.3
N2580 G2 X.731 Y-2.231 R1.031
N2590 X-.08 Y-3.239 R1.031
N2600 G1 X-.219 Y-3.269
N2610 G3 X-1.031 Y-4.277 R1.032
N2620 X.001 Y-5.308 R1.032
N2630 G1 X9.201
N2640 G3 X11.802 Y-4.627 R5.308
N2650 X14.509 Y0. R5.308
N2660 X9.201 Y5.308 R5.308
N2670 G1 X-9.2
N2680 G3 X-11.802 Y4.626 R5.308
N2690 X-14.508 Y0. R5.308
N2700 X-9.2 Y-5.308 R5.308
N2710 G1 X.001
N2720 G2 X1.005 Y-6.105 R1.031
N2730 G1 X2.09 Y-10.747
N2740 G3 X3.095 Y-11.544 R1.032
N2750 G1 X9.201
N2760 G3 X14.857 Y-10.063 R11.544
N2770 X20.745 Y0. R11.544
N2780 X9.201 Y11.544 R11.544
N2790 G1 X-9.2
N2800 G3 X-14.859 Y10.061 R11.544
N2810 X-20.743 Y0. R11.543
N2820 X-9.2 Y-11.544 R11.543
N2830 G1 X.001
N2840 X3.095
N2850 G2 X4.099 Y-12.341 R1.031
N2860 G1 X5.184 Y-16.998
N2870 G3 X6.188 Y-17.795 R1.031
N2880 G1 X12.475
N2890 G3 X12.619 Y-17.774 R.5
N2900 G1 X13.333 Y-17.543
N2910 G3 X15.104 Y-16.876 R63.523
N2920 X17.655 Y-15.662 R29.15
N2930 G1 X18.615 Y-15.116
N2940 X19.72 Y-14.407
N2950 X20.471 Y-13.869
N2960 X21.622 Y-12.959
N2970 X22.629 Y-12.037
N2980 X23.355 Y-11.306
N2990 X24.23 Y-10.29
N3000 X24.719 Y-9.665
N3010 G3 X25.83 Y-7.992 R17.554
N3020 G1 X26.428 Y-6.881
N3030 X26.889 Y-5.873
N3040 G3 X27.884 Y-2.385 R15.011
N3050 X28.077 Y.019 R15.042
N3060 X27.565 Y3.911 R15.042
N3070 X24.716 Y9.664 R17.248
N3080 X19.804 Y14.349 R20.85
N3090 X16.44 Y16.282 R25.177
N3100 X14.165 Y17.248 R33.334
N3110 G1 X12.947 Y17.674
N3120 X12.631 Y17.773
N3130 G3 X12.484 Y17.795 R.5
N3140 G1 X-12.476
N3150 G3 X-12.62 Y17.774 R.5
N3160 G1 X-12.847 Y17.706
N3170 X-14.161 Y17.249
N3180 X-15.504 Y16.71
N3190 G3 X-18.429 Y15.226 R27.73
N3200 G1 X-19.717 Y14.406
N3210 X-20.466 Y13.87
N3220 X-21.616 Y12.96
N3230 X-22.627 Y12.033
```

```
N3240 G3 X-23.715 Y10.897 R25.605
N3250 G1 X-24.225 Y10.289
N3260 X-24.713 Y9.665
N3270 G3 X-25.46 Y8.597 R18.664
N3280 G1 X-25.829 Y7.987
N3290 X-26.167 Y7.381
N3300 X-26.669 Y6.371
N3310 X-26.888 Y5.873
N3320 X-27.262 Y4.902
N3330 G3 X-28.077 Y.004 R15.293
N3340 X-25.775 Y-8.088 R15.82
N3350 X-23.276 Y-11.39 R19.3
N3360 X-19.198 Y-14.751 R22.031
N3370 X-12.632 Y-17.773 R27.023
N3380 X-12.484 Y-17.795 R.5
N3390 G1 X.001
N3400 X6.188
N3410 G3 X7.207 Y-16.927 R1.031
N3420 G1 X9.138 Y-4.886
N3430 X9.194 Y-4.466 Z-13.467 F700.
N3440 X9.228 Y-4.043 Z-13.474
N3450 X9.239 Y-3.619 Z-13.482
N3460 X9.205 Y-2.881 Z-13.495
N3470 X9.103 Y-2.149 Z-13.508
N3480 X8.934 Y-1.43 Z-13.522
N3490 X8.699 Y-.729 Z-13.535
N3500 X8.4 Y-.053 Z-13.548
N3510 X8.041 Y.592 Z-13.561
N3520 X7.623 Y1.202 Z-13.574
N3530 X7.151 Y1.771 Z-13.587
N3540 X6.629 Y2.293 Z-13.601
N3550 X6.06 Y2.765 Z-13.614
N3560 X5.45 Y3.183 Z-13.627
N3570 X4.805 Y3.542 Z-13.64
N3580 X4.129 Y3.841 Z-13.653
N3590 X3.428 Y4.076 Z-13.666
N3600 X2.709 Y4.245 Z-13.68
N3610 X1.977 Y4.347 Z-13.693
N3620 X1.239 Y4.381 Z-13.706
N3630 X1.123 Y4.38 Z-13.708
N3640 X.392 Y4.336 Z-13.721
N3650 X-.331 Y4.225 Z-13.734
N3660 X-1.042 Y4.049 Z-13.747
N3670 X-1.733 Y3.808 Z-13.76
N3680 X-2.4 Y3.505 Z-13.773
N3690 X-3.036 Y3.143 Z-13.786
N3700 X-3.636 Y2.724 Z-13.799
N3710 X-4.196 Y2.251 Z-13.812
N3720 X-4.71 Y1.73 Z-13.826
N3730 X-5.174 Y1.164 Z-13.839
N3740 X-5.584 Y.558 Z-13.852
N3750 X-5.937 Y-.084 Z-13.865
N3760 X-6.23 Y-.755 Z-13.878
N3770 X-6.461 Y-1.449 Z-13.891
N3780 X-6.627 Y-2.162 Z-13.904
N3790 X-6.727 Y-2.888 Z-13.917
N3800 X-6.761 Y-3.619 Z-13.93
N3810 X-6.745 Y-4.12 Z-13.939
N3820 X-6.698 Y-4.619 Z-13.948
N3830 X-6.62 Y-5.114 Z-13.957
N3840 X-6.449 Y-5.831 Z-13.97
N3850 X-6.213 Y-6.529 Z-13.983
N3860 X-5.913 Y-7.203 Z-13.996
N3870 X-5.553 Y-7.846 Z-14.01
N3880 X-5.135 Y-8.454 Z-14.023
N3890 X-4.663 Y-9.02 Z-14.036
N3900 X-4.14 Y-9.54 Z-14.049
N3910 X-3.573 Y-10.01 Z-14.062
N3920 X-2.964 Y-10.426 Z-14.075
N3930 X-2.319 Y-10.784 Z-14.088
N3940 X-1.645 Y-11.081 Z-14.101
N3950 X-.945 Y-11.315 Z-14.115
N3960 X-.228 Y-11.483 Z-14.128
N3970 X.503 Y-11.585 Z-14.141
N3980 X1.239 Y-11.619 Z-14.154
N3990 X1.817 Y-11.598 Z-14.164
N4000 X2.392 Y-11.535 Z-14.174
N4010 X2.96 Y-11.432 Z-14.185
N4020 X3.52 Y-11.287 Z-14.195
N4030 X4.068 Y-11.102 Z-14.205
N4040 X4.751 Y-10.807 Z-14.218
N4050 X5.403 Y-10.45 Z-14.232
N4060 X6.02 Y-10.033 Z-14.245
N4070 X6.595 Y-9.561 Z-14.258
N4080 X7.124 Y-9.038 Z-14.272
N4090 X7.602 Y-8.468 Z-14.285
N4100 X8.025 Y-7.856 Z-14.298
N4110 X8.389 Y-7.207 Z-14.311
N4120 X8.691 Y-6.528 Z-14.325
N4130 X8.929 Y-5.823 Z-14.338
N4140 X9.101 Y-5.099 Z-14.351
N4150 X9.204 Y-4.362 Z-14.365
N4160 X9.239 Y-3.619 Z-14.378
N4170 X9.207 Y-2.907 Z-14.391
N4180 X9.112 Y-2.2 Z-14.403
N4190 X8.954 Y-1.504 Z-14.416
N4200 X8.735 Y-.826 Z-14.429
N4210 X8.457 Y-.169 Z-14.441
N4220 X8.121 Y.46 Z-14.454
N4230 G3 X7.662 Y.844 R.9 F2000.
N4240 G1 X6.367 Y1.2
N4250 X-6.35
N4260 X-7.666 Y.839
N4270 G3 X-8.247 Y-.002 R.899
N4280 X-7.661 Y-.844 R.899
N4290 G1 X-6.69 Y-1.156
N4300 X0. Y-1.2
N4310 X6.35
N4320 X7.666 Y-.839
N4330 G3 X8.246 Y.001 R.899
N4340 X8.121 Y.46 R.899
N4350 G2 X7.986 Y.85 R1.031
N4360 G1 X7.528 Y4.308
N4370 G3 X6.672 Y5.19 R1.031
N4380 X6.367 Y5.237 R14.692
N4390 G1 X-6.35
N4400 G3 X-10.871 Y3.831 R14.78
N4410 X-13.215 Y-.002 R4.306
N4420 X-10.907 Y-3.817 R4.306
N4430 X-6.368 Y-5.237 R14.64
N4440 G1 X0.
N4450 X6.35
N4460 G3 X10.874 Y-3.831 R14.822
N4470 X13.217 Y.001 R4.306
N4480 X10.91 Y3.814 R4.306
N4490 X6.672 Y5.19 R14.693
N4500 G2 X5.811 Y6.114 R1.031
N4510 G1 X5.404 Y10.576
N4520 G3 X4.377 Y11.513 R1.031
N4530 G1 X-6.35
N4540 G3 X-13.733 Y9.417 R18.343
N4550 X-19.492 Y-.002 R10.582
N4560 X-13.82 Y-9.377 R10.582
N4570 G1 X-9.462 Y-11.09
N4580 G3 X-2.811 Y-11.605 R43.19
N4590 X0. Y-11.513 R43.19
N4600 X2.818 Y-11.607 R42.189
N4610 X9.492 Y-11.076 R42.189
N4620 G1 X13.737 Y-9.416
N4630 G3 X19.494 Y.001 R10.581
N4640 X13.825 Y9.372 R10.581
N4650 X6.367 Y11.513 R18.369
N4660 G1 X4.377
N4670 G2 X3.372 Y12.312 R1.032
N4680 G1 X2.288 Y16.997
N4690 G3 X1.283 Y17.795 R1.032
N4700 G1 X-8.347
N4710 X-9.224 Y17.627
N4720 X-10.233 Y17.388
N4730 X-11.9 Y16.922
N4740 G3 X-15.903 Y15.363 R29.83
N4750 X-20.493 Y12.479 R23.773
N4760 G1 X-21.18 Y11.887
N4770 X-21.867 Y11.254
```

```
N4780 X-22.313 Y10.808
N4790 X-22.929 Y10.13
N4800 X-23.437 Y9.526
N4810 X-23.966 Y8.846
N4820 X-24.622 Y7.864
N4830 X-25.269 Y6.74
N4840 X-25.757 Y5.744
N4850 X-26.136 Y4.79
N4860 X-26.439 Y3.837
N4870 X-26.569 Y3.346
N4880 X-26.766 Y2.409
N4890 G3 X-26.976 Y.005 R14.784
N4900 X-24.853 Y-7.489 R14.644
N4910 X-22.321 Y-10.808 R17.854
N4920 X-18.905 Y-13.656 R21.618
N4930 X-14.466 Y-16.005 R25.891
N4940 X-9.214 Y-17.63 R32.786
N4950 G1 X-8.362 Y-17.795
N4960 X0.
N4970 X8.448 Y-17.785
N4980 X9.299 Y-17.61
N4990 X10.521 Y-17.315
N5000 X11.9 Y-16.922
N5010 X13.22 Y-16.481
N5020 G3 X17.87 Y-14.304 R26.227
N5030 X21.197 Y-11.878 R21.67
N5040 G1 X21.874 Y-11.253
N5050 X22.401 Y-10.721
N5060 X22.932 Y-10.133
N5070 X23.442 Y-9.527
N5080 X23.969 Y-8.85
N5090 X24.624 Y-7.867
N5100 X24.989 Y-7.254
N5110 X25.521 Y-6.25
N5120 X25.931 Y-5.338
N5130 X26.294 Y-4.312
N5140 X26.564 Y-3.348
N5150 G3 X26.904 Y-1.393 R16.837
N5160 X26.974 Y.008 R14.11
N5170 X26.11 Y4.867 R14.11
N5180 X22.319 Y10.804 R17.428
N5190 X15.903 Y15.364 R22.382
N5200 X8.361 Y17.795 R30.819
N5210 G1 X1.283
N5220 G3 X.348 Y17.2 R1.031
N5230 G1 X-9.234 Y-3.352
N5240 X-9.501 Y-3.997 Z-14.471 F700.
N5250 X-9.711 Y-4.662 Z-14.487
N5260 X-9.862 Y-5.344 Z-14.504
N5270 X-9.953 Y-6.036 Z-14.52
N5280 X-9.984 Y-6.733 Z-14.537
N5290 X-9.949 Y-7.474 Z-14.555
N5300 X-9.846 Y-8.208 Z-14.572
N5310 X-9.676 Y-8.93 Z-14.59
N5320 X-9.439 Y-9.633 Z-14.608
N5330 X-9.139 Y-10.311 Z-14.625
N5340 X-8.776 Y-10.959 Z-14.643
N5350 X-8.356 Y-11.57 Z-14.661
N5360 X-7.88 Y-12.139 Z-14.678
N5370 X-7.354 Y-12.662 Z-14.696
N5380 X-6.782 Y-13.134 Z-14.713
N5390 X-6.169 Y-13.551 Z-14.731
N5400 X-5.519 Y-13.909 Z-14.749
N5410 X-4.839 Y-14.206 Z-14.766
N5420 X-4.135 Y-14.438 Z-14.784
N5430 X-3.606 Y-14.566 Z-14.797
N5440 X-3.07 Y-14.659 Z-14.81
N5450 X-2.528 Y-14.714 Z-14.823
N5460 X-1.984 Y-14.733 Z-14.836
N5470 X-1.254 Y-14.699 Z-14.853
N5480 X-.529 Y-14.599 Z-14.871
N5490 X.183 Y-14.434 Z-14.888
N5500 X.877 Y-14.204 Z-14.906
N5510 X1.547 Y-13.911 Z-14.923
N5520 X2.187 Y-13.559 Z-14.941
N5530 X2.793 Y-13.15 Z-14.958
N5540 X3.359 Y-12.687 Z-14.976
N5550 X3.88 Y-12.174 Z-14.993
N5560 X4.353 Y-11.616 Z-15.01
N5570 X4.772 Y-11.017 Z-15.028
N5580 X5.135 Y-10.382 Z-15.045
N5590 X5.438 Y-9.717 Z-15.063
N5600 X5.68 Y-9.027 Z-15.08
N5610 X5.857 Y-8.318 Z-15.098
N5620 X5.969 Y-7.595 Z-15.115
N5630 X6.004 Y-7.165 Z-15.125
N5640 X6.016 Y-6.733 Z-15.136
N5650 X5.981 Y-5.995 Z-15.154
N5660 X5.879 Y-5.263 Z-15.171
N5670 X5.71 Y-4.544 Z-15.189
N5680 X5.475 Y-3.843 Z-15.206
N5690 X5.177 Y-3.167 Z-15.224
N5700 X4.817 Y-2.522 Z-15.241
N5710 X4.4 Y-1.912 Z-15.259
N5720 X3.928 Y-1.344 Z-15.276
N5730 X3.405 Y-.821 Z-15.294
N5740 X2.837 Y-.349 Z-15.311
N5750 X2.227 Y.068 Z-15.329
N5760 X1.582 Y.428 Z-15.346
N5770 X.906 Y.726 Z-15.364
N5780 X.205 Y.961 Z-15.381
N5790 X-.514 Y1.13 Z-15.399
N5800 X-1.246 Y1.232 Z-15.416
N5810 X-1.984 Y1.267 Z-15.434
N5820 X-2.208 Y1.263 Z-15.439
N5830 X-2.432 Y1.254 Z-15.445
N5840 X-3.422 Y1.199 F2000.
N5850 X-6.322 Y.601
N5860 G3 X-6.785 Y-.001 R.623
N5870 X-6.326 Y-.603 R.623
N5880 X.404 Y-1.414 R29.365
N5890 G1 X3.438 Y-1.197
N5900 X6.321 Y-.602
N5910 G3 X6.785 Y.001 R.624
N5920 X6.325 Y.603 R.624
N5930 X.405 Y1.414 R27.963
N5940 G1 X-2.432 Y1.255
N5950 G2 X-2.49 Y1.253 R1.031
N5960 X-3.387 Y1.776 R1.031
N5970 G1 X-4.638 Y3.984
N5980 G3 X-5.535 Y4.507 R1.031
N5990 X-5.703 Y4.494 R1.031
N6000 G1 X-6.268 Y4.4
N6010 X-8.722 Y3.657
N6020 X-10.434 Y2.868
N6030 G3 X-12.099 Y-.003 R3.308
N6040 X-10.414 Y-2.885 R3.308
N6050 X-.473 Y-5.094 R23.47
N6060 X.456 Y-5.076 R23.47
N6070 G1 X3.103 Y-4.924
N6080 X6.269 Y-4.401
N6090 X8.726 Y-3.657
N6100 X10.435 Y-2.87
N6110 G3 X12.1 Y0. R3.306
N6120 X10.417 Y2.88 R3.306
N6130 X.481 Y5.095 R23.396
N6140 X-.455 Y5.076 R23.396
N6150 G1 X-3.107 Y4.923
N6160 X-5.703 Y4.494
N6170 G2 X-5.871 Y4.48 R1.031
N6180 X-6.829 Y5.128 R1.031
N6190 G1 X-8.468 Y9.23
N6200 G3 X-9.426 Y9.879 R1.032
N6210 X-9.725 Y9.834 R1.032
N6220 G1 X-10.831 Y9.499
N6230 X-13.522 Y8.257
N6240 G3 X-18.311 Y-.003 R9.518
N6250 X-13.464 Y-8.296 R9.518
N6260 X-.599 Y-11.304 R29.018
N6270 X.384 Y-11.288 R29.018
N6280 G1 X3.9 Y-11.084
N6290 X7.728 Y-10.439
N6300 X10.834 Y-9.499
N6310 X13.521 Y-8.26
```

```
N6320 G3 X18.312 Y0. R9.516
N6330 X13.468 Y8.291 R9.516
N6340 X.605 Y11.305 R28.957
N6350 X-.383 Y11.288 R28.957
N6360 G1 X-3.899 Y11.084
N6370 X-7.728 Y10.438
N6380 X-9.725 Y9.834
N6390 G2 X-10.023 Y9.79 R1.031
N6400 X-10.911 Y10.296 R1.031
N6410 G1 X-13.301 Y14.341
N6420 G3 X-14.189 Y14.848 R1.031
N6430 X-14.611 Y14.757 R1.031
N6440 X-17.956 Y12.937 R25.018
N6450 G1 X-18.93 Y12.257
N6460 X-19.406 Y11.9
N6470 X-20.349 Y11.109
N6480 X-20.985 Y10.531
N6490 X-21.519 Y9.983
N6500 X-22.072 Y9.375
N6510 X-22.597 Y8.754
N6520 X-22.954 Y8.281
N6530 X-23.346 Y7.717
N6540 X-23.726 Y7.125
N6550 X-24.032 Y6.608
N6560 X-24.521 Y5.677
N6570 G3 X-25.255 Y3.739 R17.19
N6580 G1 X-25.497 Y2.817
N6590 X-25.67 Y1.891
N6600 G3 X-25.811 Y.004 R14.447
N6610 X-23.728 Y-7.127 R13.725
N6620 X-20.996 Y-10.529 R17.409
N6630 X-17.977 Y-12.927 R21.521
N6640 X-14.094 Y-14.98 R24.556
N6650 X-9.495 Y-16.494 R30.793
N6660 X-.114 Y-17.593 R40.584
N6670 X.634 Y-17.586 R40.584
N6680 X5.636 Y-17.221 R44.01
N6690 G1 X6.898 Y-17.028
N6700 X8.179 Y-16.789
N6710 X9.41 Y-16.514
N6720 X10.78 Y-16.15
N6730 G3 X14.762 Y-14.691 R29.789
N6740 X17.96 Y-12.938 R25.328
N6750 G1 X18.933 Y-12.258
N6760 X19.409 Y-11.902
N6770 X20.357 Y-11.108
N6780 X20.99 Y-10.533
N6790 X21.523 Y-9.986
N6800 X22.079 Y-9.374
N6810 X22.609 Y-8.747
N6820 X23.345 Y-7.725
N6830 X23.72 Y-7.139
N6840 X24.031 Y-6.614
N6850 X24.517 Y-5.684
N6860 G3 X25.25 Y-3.744 R17.298
N6870 G1 X25.492 Y-2.817
N6880 X25.601 Y-2.28
N6890 G3 X25.803 Y-.459 R15.165
N6900 X25.809 Y-.057 R13.397
N6910 X24.305 Y6.109 R13.397
N6920 X18.942 Y12.248 R17.929
N6930 X14.869 Y14.641 R23.557
N6940 X10.78 Y16.15 R30.113
N6950 X.634 Y17.586 R39.082
N6960 X.063 Y17.59 R44.777
N6970 X-4.404 Y17.366 R44.777
N6980 X-6.898 Y17.027 R55.274
N6990 G1 X-8.179 Y16.789
N7000 X-9.411 Y16.514
N7010 X-10.78 Y16.15
N7020 X-11.427 Y15.953
N7030 G3 X-13.503 Y15.224 R44.927
N7040 X-14.611 Y14.757 R25.019
N7050 X-15.219 Y13.817 R1.03
N7060 X-15.095 Y13.325 R1.03
N7070 G1 X-9.612 Y3.221
N7080 X-9.243 Y2.608 Z-15.457 F700.
N7090 X-8.821 Y2.031 Z-15.47
N7100 X-8.348 Y1.493 Z-15.482
N7110 X-7.83 Y1. Z-15.495
N7120 X-7.27 Y.555 Z-15.507
N7130 X-6.672 Y.162 Z-15.52
N7140 X-6.041 Y-.176 Z-15.532
N7150 X-5.383 Y-.456 Z-15.544
N7160 X-4.702 Y-.676 Z-15.557
N7170 X-4.005 Y-.835 Z-15.569
N7180 X-3.296 Y-.931 Z-15.582
N7190 X-2.581 Y-.963 Z-15.594
N7200 X-1.855 Y-.93 Z-15.607
N7210 X-1.135 Y-.831 Z-15.619
N7220 X-.427 Y-.667 Z-15.632
N7230 X.263 Y-.44 Z-15.645
N7240 X.93 Y-.151 Z-15.657
N7250 X1.568 Y.197 Z-15.67
N7260 X2.171 Y.602 Z-15.682
N7270 X2.736 Y1.059 Z-15.695
N7280 X3.272 Y1.583 Z-15.708
N7290 X3.757 Y2.155 Z-15.721
N7300 X4.186 Y2.77 Z-15.734
N7310 X4.556 Y3.422 Z-15.747
N7320 X4.863 Y4.106 Z-15.76
N7330 X5.105 Y4.816 Z-15.773
N7340 X5.279 Y5.546 Z-15.786
N7350 X5.384 Y6.288 Z-15.799
N7360 X5.419 Y7.037 Z-15.812
N7370 X5.389 Y7.732 Z-15.824
N7380 X5.299 Y8.421 Z-15.836
N7390 X5.149 Y9.101 Z-15.848
N7400 X4.94 Y9.764 Z-15.86
N7410 X4.675 Y10.407 Z-15.872
N7420 X4.355 Y11.024 Z-15.885
N7430 X3.982 Y11.612 Z-15.897
N7440 X3.56 Y12.164 Z-15.909
N7450 X3.092 Y12.678 Z-15.921
N7460 X2.58 Y13.15 Z-15.933
N7470 X2.03 Y13.575 Z-15.945
N7480 X1.439 Y13.954 Z-15.957
N7490 X.818 Y14.28 Z-15.969
N7500 X.17 Y14.55 Z-15.981
N7510 X-.499 Y14.762 Z-15.994
N7520 X-1.184 Y14.915 Z-16.006
N7530 X-1.88 Y15.007 Z-16.018
N7540 X-2.581 Y15.037 Z-16.03
N7550 X-3.31 Y15.004 Z-16.043
N7560 X-4.033 Y14.905 Z-16.055
N7570 X-4.744 Y14.74 Z-16.068
N7580 X-5.437 Y14.51 Z-16.081
N7590 X-6.106 Y14.219 Z-16.093
N7600 X-6.746 Y13.868 Z-16.106
N7610 X-7.351 Y13.46 Z-16.119
N7620 X-7.916 Y12.999 Z-16.132
N7630 X-8.437 Y12.488 Z-16.144
N7640 X-8.91 Y11.931 Z-16.157
N7650 X-9.329 Y11.334 Z-16.17
N7660 X-9.693 Y10.701 Z-16.182
N7670 X-9.997 Y10.038 Z-16.195
N7680 X-10.206 Y9.459 Z-16.206
N7690 X-10.369 Y8.866 Z-16.216
N7700 X-10.487 Y8.263 Z-16.227
N7710 X-10.558 Y7.652 Z-16.237
N7720 X-10.581 Y7.037 Z-16.248
N7730 X-10.546 Y6.283 Z-16.261
N7740 X-10.439 Y5.535 Z-16.274
N7750 X-10.262 Y4.801 Z-16.287
N7760 X-10.018 Y4.087 Z-16.301
N7770 X-9.706 Y3.399 Z-16.314
N7780 X-9.332 Y2.744 Z-16.327
N7790 X-8.897 Y2.127 Z-16.34
N7800 X-8.406 Y1.553 Z-16.353
N7810 X-7.863 Y1.029 Z-16.366
N7820 X-7.273 Y.557 Z-16.379
N7830 X-6.642 Y.144 Z-16.392
N7840 X-5.974 Y-.208 Z-16.406
N7850 X-5.276 Y-.496 Z-16.419
```

```
N7860 X-4.554 Y-.716 Z-16.432
N7870 X-3.814 Y-.868 Z-16.445
N7880 G3 X.396 Y-1.2 R27.85 F2000.
N7890 G1 X2.714 Y-1.055
N7900 X5.604 Y-.526
N7910 G3 X6.018 Y.001 R.543
N7920 G1 X5.988 Y.178
N7930 X5.903 Y.335
N7940 X5.771 Y.456
N7950 X5.606 Y.527
N7960 G3 X.396 Y1.2 R26.547
N7970 G1 X-2.712 Y1.054
N7980 X-5.605 Y.524
N7990 G3 X-6.018 Y-.002 R.542
N8000 X-5.608 Y-.527 R.542
N8010 X-3.814 Y-.867 R27.851
N8020 G2 X-3.009 Y-1.52 R1.031
N8030 G1 X-2.221 Y-3.592
N8040 G3 X-1.301 Y-4.255 R1.031
N8050 X-.356 Y-4.275 R22.25
N8060 X.442 Y-4.261 R22.25
N8070 G1 X3.06 Y-4.096
N8080 X5.605 Y-3.677
N8090 X7.931 Y-3.006
N8100 X9.764 Y-2.185
N8110 G3 X11.054 Y0. R2.496
N8120 X9.782 Y2.175 R2.496
N8130 X.484 Y4.26 R21.771
N8140 X.442 Y4.261 R21.771
N8150 G1 X-2.184 Y4.18
N8160 X-5.085 Y3.785
N8170 X-7.927 Y3.005
N8180 X-9.765 Y2.181
N8190 G3 X-11.054 Y-.004 R2.497
N8200 X-9.78 Y-2.181 R2.497
N8210 X-1.301 Y-4.255 R22.25
N8220 G2 X-.313 Y-5.285 R1.031
N8230 X-.319 Y-5.395 R1.031
N8240 G1 X-.714 Y-9.091
N8250 G3 X-.72 Y-9.201 R1.031
N8260 X.311 Y-10.232 R1.031
N8270 X.377 Y-10.23 R1.031
N8280 G1 X3.909 Y-10.005
N8290 X7.108 Y-9.455
N8300 X9.859 Y-8.655
N8310 X12.702 Y-7.381
N8320 G3 X17.058 Y0. R8.432
N8330 X12.76 Y7.348 R8.432
N8340 X.611 Y10.23 R27.046
N8350 G1 X.377 Y10.229
N8360 X-3.561 Y10.044
N8370 X-6.755 Y9.534
N8380 X-9.856 Y8.654
N8390 X-12.703 Y7.377
N8400 G3 X-17.057 Y-.004 R8.433
N8410 X-12.756 Y-7.356 R8.433
N8420 X-.495 Y-10.244 R27.471
N8430 X.377 Y-10.23 R27.471
N8440 G2 X.443 Y-10.228 R1.031
N8450 X1.474 Y-11.259 R1.031
N8460 X1.362 Y-11.727 R1.031
N8470 G1 X-.318 Y-15.03
N8480 G3 X-.43 Y-15.498 R1.031
N8490 X.601 Y-16.529 R1.031
N8500 X.629 Y-16.528 R1.031
N8510 X3.147 Y-16.412 R64.779
N8520 G1 X4.414 Y-16.29
N8530 X5.688 Y-16.126
N8540 G3 X7.542 Y-15.805 R34.36
N8550 G1 X8.332 Y-15.64
N8560 X9.726 Y-15.296
N8570 G3 X13.741 Y-13.894 R29.905
N8580 X17.044 Y-12.127 R24.179
N8590 G1 X18.035 Y-11.451
N8600 X18.672 Y-10.962
N8610 X19.459 Y-10.306
N8620 X19.954 Y-9.855
N8630 X20.59 Y-9.211
N8640 X21.434 Y-8.264
N8650 X21.963 Y-7.565
N8660 X22.377 Y-6.963
N8670 X22.691 Y-6.468
N8680 X23.181 Y-5.595
N8690 X23.629 Y-4.594
N8700 X23.971 Y-3.648
N8710 X24.226 Y-2.736
N8720 X24.408 Y-1.828
N8730 G3 X24.549 Y-.427 R19.582
N8740 X24.554 Y-.08 R12.432
N8750 X22.992 Y5.953 R12.432
N8760 X18.042 Y11.441 R17.256
N8770 X14.392 Y13.589 R22.724
N8780 X10.119 Y15.183 R27.498
N8790 X.629 Y16.528 R36.931
N8800 X.05 Y16.532 R41.074
N8810 X-4.484 Y16.281 R41.074
N8820 G1 X-5.759 Y16.115
N8830 X-7.038 Y15.904
N8840 X-8.332 Y15.639
N8850 X-9.658 Y15.312
N8860 G3 X-13.739 Y13.893 R29.819
N8870 X-17.042 Y12.123 R24.136
N8880 G1 X-18.032 Y11.448
N8890 X-18.662 Y10.964
N8900 X-19.452 Y10.306
N8910 X-20.011 Y9.791
N8920 X-20.589 Y9.204
N8930 X-21.432 Y8.259
N8940 X-21.96 Y7.563
N8950 X-22.692 Y6.462
N8960 G3 X-23.419 Y5.093 R13.826
N8970 G1 X-23.816 Y4.114
N8980 X-24.114 Y3.188
N8990 G3 X-24.557 Y.006 R11.903
N9000 X-22.69 Y-6.471 R12.725
N9010 X-20.038 Y-9.774 R16.103
N9020 X-17.051 Y-12.123 R19.904
N9030 X-9.07 Y-15.461 R26.237
N9040 X-.103 Y-16.535 R37.963
N9050 X.629 Y-16.528 R37.963
N9060 X1.561 Y-15.874 R1.03
N9070 G1 X8.403 Y1.563
N9080 X8.6 Y2.128 Z-16.46 F700.
N9090 X8.755 Y2.705 Z-16.474
N9100 X8.866 Y3.293 Z-16.489
N9110 X8.933 Y3.887 Z-16.503
N9120 X8.956 Y4.485 Z-16.518
N9130 X8.919 Y5.248 Z-16.537
N9140 X8.81 Y6.004 Z-16.555
N9150 X8.629 Y6.746 Z-16.573
N9160 X8.379 Y7.468 Z-16.592
N9170 X8.061 Y8.162 Z-16.611
N9180 X7.678 Y8.823 Z-16.629
N9190 X7.233 Y9.444 Z-16.648
N9200 X6.732 Y10.021 Z-16.666
N9210 X6.177 Y10.546 Z-16.685
N9220 X5.576 Y11.017 Z-16.703
N9230 X4.932 Y11.427 Z-16.722
N9240 X4.251 Y11.775 Z-16.74
N9250 X3.541 Y12.056 Z-16.759
N9260 X2.807 Y12.268 Z-16.777
N9270 X2.196 Y12.387 Z-16.792
N9280 X1.577 Y12.46 Z-16.807
N9290 X.955 Y12.484 Z-16.822
N9300 X.217 Y12.45 Z-16.84
N9310 X-.514 Y12.348 Z-16.858
N9320 X-1.233 Y12.179 Z-16.876
N9330 X-1.933 Y11.945 Z-16.894
N9340 X-2.609 Y11.647 Z-16.912
N9350 X-3.254 Y11.287 Z-16.93
N9360 X-3.864 Y10.87 Z-16.948
N9370 X-4.432 Y10.399 Z-16.965
N9380 X-4.954 Y9.877 Z-16.983
N9390 X-5.426 Y9.309 Z-17.001
```

```
N9400 X-5.844 Y8.7 Z-17.019
N9410 X-6.204 Y8.055 Z-17.037
N9420 X-6.502 Y7.379 Z-17.055
N9430 X-6.738 Y6.679 Z-17.073
N9440 X-6.907 Y5.96 Z-17.091
N9450 X-7.01 Y5.229 Z-17.109
N9460 X-7.036 Y4.857 Z-17.118
N9470 X-7.045 Y4.485 Z-17.127
N9480 X-7.011 Y3.747 Z-17.145
N9490 X-6.908 Y3.015 Z-17.163
N9500 X-6.739 Y2.296 Z-17.181
N9510 X-6.504 Y1.595 Z-17.199
N9520 X-6.206 Y.919 Z-17.217
N9530 X-5.846 Y.274 Z-17.235
N9540 X-5.429 Y-.336 Z-17.253
N9550 X-4.957 Y-.904 Z-17.271
N9560 X-4.434 Y-1.427 Z-17.288
N9570 X-3.866 Y-1.899 Z-17.306
N9580 X-3.256 Y-2.316 Z-17.324
N9590 X-2.611 Y-2.676 Z-17.342
N9600 X-1.935 Y-2.974 Z-17.36
N9610 X-1.234 Y-3.209 Z-17.378
N9620 X-.515 Y-3.378 Z-17.396
N9630 X.217 Y-3.481 Z-17.414
N9640 X.955 Y-3.515 Z-17.432
N9650 X1.332 Y-3.506 Z-17.441
N9660 G3 X8.954 Y-1.681 R20.973 F2000.
N9670 X9.966 Y0. R1.903
N9680 X8.944 Y1.685 R1.903
N9690 X.233 Y3.546 R21.322
N9700 X-.44 Y3.536 R21.322
N9710 X-8.955 Y1.676 R21.019
N9720 X-9.965 Y-.004 R1.902
N9730 X-8.945 Y-1.691 R1.902
N9740 X-.131 Y-3.556 R21.759
N9750 X1.332 Y-3.506 R21.759
N9760 G2 X1.381 Y-3.505 R1.032
N9770 X2.372 Y-4.251 R1.032
N9780 G1 X3.466 Y-8.048
N9790 G3 X4.456 Y-8.793 R1.03
N9800 X4.621 Y-8.781 R1.03
N9810 X11.819 Y-6.482 R25.383
N9820 X15.719 Y-.001 R7.335
N9830 X11.869 Y6.453 R7.335
N9840 X.489 Y9.12 R25.616
N9850 X.388 Y9.119 R25.616
N9860 X-.378 Y9.13 R25.993
N9870 X-11.822 Y6.476 R25.993
N9880 X-15.718 Y-.004 R7.336
N9890 X-11.87 Y-6.458 R7.336
N9900 X-.261 Y-9.145 R26.417
N9910 X1.462 Y-9.089 R26.417
N9920 X4.621 Y-8.781 R25.383
N9930 G2 X4.785 Y-8.768 R1.031
N9940 X5.747 Y-9.43 R1.031
N9950 G1 X7.408 Y-13.76
N9960 G3 X8.371 Y-14.422 R1.032
N9970 X8.621 Y-14.391 R1.032
N9980 X9.895 Y-14.046 R34.055
N9990 X13.955 Y-12.476 R26.604
N100 X16.967 Y-10.695 R23.2
N110 X18.457 Y-9.517 R63.796
N120 G1 X18.978 Y-9.03
N130 X19.568 Y-8.439
N140 G3 X20.456 Y-7.417 R14.861
N150 G1 X20.91 Y-6.808
N160 X21.25 Y-6.313
N170 X21.595 Y-5.763
N180 G3 X22.248 Y-4.463 R18.128
N190 G1 X22.439 Y-3.997
N200 X22.747 Y-3.101
N210 G3 X23.218 Y.007 R10.987
N220 X21.303 Y6.229 R11.564
N230 X18.885 Y9.113 R15.034
N240 X16.029 Y11.309 R18.674
N250 X12.585 Y13.091 R23.669
N260 X8.537 Y14.417 R30.285
N270 X.062 Y15.424 R36.178
N280 X-.634 Y15.417 R36.178
N290 X-9.833 Y14.061 R34.601
N300 X-13.947 Y12.475 R26.64
N310 X-16.959 Y10.694 R23.222
N320 X-18.5 Y9.471 R53.032
N330 G1 X-19.562 Y8.437
N340 X-20.057 Y7.902
N350 X-20.454 Y7.413
N360 X-20.91 Y6.803
N370 X-21.26 Y6.295
N380 X-21.736 Y5.521
N390 G3 X-22.446 Y3.99 R18.16
N400 G1 X-22.612 Y3.539
N410 X-22.88 Y2.648
N420 G3 X-23.217 Y-.002 R10.6
N430 X-23.208 Y-.412 R10.6
N440 X-21.038 Y-6.627 R11.9
N450 X-18.503 Y-9.478 R15.707
N460 X-15.522 Y-11.631 R20.092
N470 X-11.214 Y-13.62 R24.893
N480 X-7.208 Y-14.716 R31.815
N490 X.01 Y-15.424 R37.147
N500 X1.921 Y-15.375 R37.147
N510 X8.621 Y-14.391 R34.055
N520 X9.398 Y-13.484 R1.032
N530 G1 X11.019 Y4.231
N540 X11.044 Y4.595 Z-17.45 F700.
N550 X11.052 Y4.96 Z-17.458
N560 X11.018 Y5.698 Z-17.475
N570 X10.916 Y6.43 Z-17.492
N580 X10.747 Y7.149 Z-17.508
N590 X10.512 Y7.85 Z-17.525
N600 X10.214 Y8.526 Z-17.542
N610 X9.854 Y9.172 Z-17.559
N620 X9.436 Y9.781 Z-17.575
N630 X8.964 Y10.35 Z-17.592
N640 X8.442 Y10.872 Z-17.609
N650 X7.873 Y11.344 Z-17.626
N660 X7.264 Y11.762 Z-17.642
N670 X6.618 Y12.122 Z-17.659
N680 X5.942 Y12.42 Z-17.676
N690 X5.241 Y12.655 Z-17.693
N700 X4.522 Y12.824 Z-17.709
N710 X3.79 Y12.926 Z-17.726
N720 X3.052 Y12.96 Z-17.743
N730 X2.581 Y12.946 Z-17.754
N740 X2.113 Y12.905 Z-17.764
N750 X1.647 Y12.836 Z-17.775
N760 X.922 Y12.671 Z-17.792
N770 X.216 Y12.44 Z-17.809
N780 X-.466 Y12.144 Z-17.826
N790 X-1.118 Y11.787 Z-17.842
N800 X-1.734 Y11.37 Z-17.859
N810 X-2.308 Y10.898 Z-17.876
N820 X-2.836 Y10.375 Z-17.893
N830 X-3.313 Y9.805 Z-17.91
N840 X-3.735 Y9.194 Z-17.927
N850 X-4.099 Y8.545 Z-17.944
N860 X-4.401 Y7.866 Z-17.961
N870 X-4.638 Y7.162 Z-17.977
N880 X-4.81 Y6.439 Z-17.994
N890 X-4.913 Y5.702 Z-18.011
N900 X-4.947 Y4.96 Z-18.028
N910 X-4.916 Y4.25 Z-18.044
N920 X-4.821 Y3.546 Z-18.06
N930 X-4.665 Y2.852 Z-18.076
N940 X-4.447 Y2.176 Z-18.092
N950 X-4.171 Y1.521 Z-18.108
N960 X-3.817 Y.859 Z-18.125
N970 X-3.402 Y.233 Z-18.142
N980 X-2.931 Y-.351 Z-18.159
N990 X-2.407 Y-.888 Z-18.176
N1000 X-1.834 Y-1.374 Z-18.193
N1010 X-1.219 Y-1.804 Z-18.21
N1020 X-.566 Y-2.175 Z-18.227
N1030 X.118 Y-2.483 Z-18.244
```

```
N1040 X.829 Y-2.725 Z-18.261
N1050 X1.559 Y-2.899 Z-18.278
N1060 X2.302 Y-3.005 Z-18.295
N1070 X3.052 Y-3.04 Z-18.312
N1080 X3.763 Y-3.008 Z-18.328
N1090 X4.468 Y-2.914 Z-18.344
N1100 X5.163 Y-2.756 Z-18.36
N1110 X5.84 Y-2.538 Z-18.377
N1120 X6.496 Y-2.261 Z-18.393
N1130 X7.124 Y-1.926 Z-18.409
N1140 X7.72 Y-1.537 Z-18.425
N1150 X8.279 Y-1.097 Z-18.441
N1160 G3 X8.78 Y-.002 R1.446 F2000.
N1170 X7.981 Y1.292 R1.446
N1180 X.004 Y2.853 R21.166
N1190 X-7.989 Y1.286 R21.166
N1200 X-8.782 Y-.004 R1.446
N1210 X-7.911 Y-1.331 R1.446
N1220 X.003 Y-2.862 R21.217
N1230 X.451 Y-2.857 R21.217
N1240 X7.987 Y-1.292 R21.029
N1250 X8.279 Y-1.097 R1.446
N1260 G2 X8.953 Y-.846 R1.032
N1270 X9.856 Y-1.38 R1.032
N1280 G1 X11.172 Y-3.768
N1290 G3 X12.075 Y-4.302 R1.031
N1300 X12.875 Y-3.921 R1.031
N1310 X14.267 Y-.003 R6.208
N1320 X10.972 Y5.481 R6.208
N1330 X.003 Y7.964 R25.473
N1340 X-11.006 Y5.461 R25.473
N1350 X-14.268 Y-.004 R6.209
N1360 X-10.987 Y-5.48 R6.209
N1370 X-.277 Y-7.958 R24.38
N1380 X.398 Y-7.949 R24.38
N1390 X11.005 Y-5.468 R24.074
N1400 X12.875 Y-3.921 R6.208
N1410 G2 X13.675 Y-3.541 R1.031
N1420 X14.403 Y-3.842 R1.031
N1430 G1 X17.561 Y-6.993
N1440 G3 X18.29 Y-7.295 R1.032
N1450 X19.087 Y-6.918 R1.032
N1460 X19.304 Y-6.647 R14.842
N1470 G1 X19.681 Y-6.141
N1480 X20.285 Y-5.226
N1490 X20.718 Y-4.39
N1500 X20.947 Y-3.878
N1510 X21.124 Y-3.43
N1520 X21.409 Y-2.548
N1530 G3 X21.767 Y.008 R9.846
N1540 X20.288 Y5.222 R10.524
N1550 X18.438 Y7.649 R14.781
N1560 X15.742 Y9.942 R17.306
N1570 X8.74 Y13.104 R23.78
N1580 X.643 Y14.244 R33.04
N1590 X-.021 Y14.25 R34.108
N1600 X-7.294 Y13.466 R34.108
N1610 X-11.393 Y12.221 R29.603
N1620 X-14.833 Y10.52 R22.554
N1630 X-17.802 Y8.278 R17.171
N1640 G1 X-18.441 Y7.646
N1650 X-18.827 Y7.229
N1660 X-19.3 Y6.646
N1670 X-20.028 Y5.633
N1680 G3 X-20.757 Y4.319 R11.097
N1690 G1 X-20.958 Y3.868
N1700 X-21.287 Y2.982
N1710 G3 X-21.768 Y.007 R9.684
N1720 X-20.038 Y-5.621 R10.681
N1730 X-17.801 Y-8.289 R13.914
N1740 X-15.257 Y-10.262 R16.764
N1750 X-8.116 Y-13.267 R23.786
N1760 X-.075 Y-14.254 R33.249
N1770 X.642 Y-14.246 R33.249
N1780 X8.725 Y-13.111 R32.805
N1790 X12.643 Y-11.692 R26.134
N1800 X15.74 Y-9.95 R22.215
N1810 X17.23 Y-8.81 R66.468
N1820 G1 X17.808 Y-8.279
N1830 X18.44 Y-7.654
N1840 G3 X19.087 Y-6.918 R14.841
N1850 X19.322 Y-6.263 R1.032
N1860 X18.29 Y-5.231 R1.032
N1870 X18.07 Y-5.255 R1.032
N1880 G1 X2.473 Y-8.655
N1890 G2 X2.254 Y-8.679 R1.032
N1900 X1.234 Y-7.801 R1.032
N1910 X1.222 Y-7.647 R1.032
N1920 X2.167 Y-6.62 R1.032
N1930 G1 X3.263 Y-6.499 Z-18.491 F700.
N1940 X4.352 Y-6.324 Z-18.541
N1950 X5.43 Y-6.095 Z-18.591
N1960 X6.496 Y-5.812 Z-18.641
N1970 X7.546 Y-5.475 Z-18.691
N1980 X8.429 Y-5.147 Z-18.734
N1990 X9.297 Y-4.781 Z-18.777
N2000 X10.149 Y-4.379 Z-18.82
N2010 X10.623 Y-4.072 Z-18.844
N2020 X11.06 Y-3.714 Z-18.868
N2030 X11.454 Y-3.31 Z-18.893
N2040 X11.8 Y-2.864 Z-18.917
N2050 X12.094 Y-2.382 Z-18.941
N2060 X12.306 Y-1.934 Z-18.962
N2070 X12.473 Y-1.468 Z-18.983
N2080 X12.594 Y-.988 Z-19.005
N2090 X12.667 Y-.498 Z-19.026
N2100 X12.691 Y-.003 Z-19.047
N2110 X12.66 Y.552 Z-19.071
N2120 X12.569 Y1.101 Z-19.095
N2130 X12.417 Y1.636 Z-19.119
N2140 X12.207 Y2.152 Z-19.143
N2150 X11.942 Y2.64 Z-19.167
N2160 X11.624 Y3.097 Z-19.191
N2170 X11.309 Y3.463 Z-19.213
N2180 X10.961 Y3.796 Z-19.234
N2190 X10.582 Y4.095 Z-19.256
N2200 X10.177 Y4.357 Z-19.278
N2210 X9.352 Y4.75 Z-19.319
N2220 X8.511 Y5.108 Z-19.359
N2230 X7.656 Y5.431 Z-19.4
N2240 X6.789 Y5.719 Z-19.441
N2250 G3 X6.485 Y5.765 R1.032 F2000.
N2260 X5.453 Y4.733 R1.032
N2270 X5.672 Y4.099 R1.032
N2280 G1 X6.536 Y2.991
N2290 G2 X6.754 Y2.357 R1.032
N2300 X5.722 Y1.325 R1.032
N2310 X5.446 Y1.363 R1.032
N2320 G3 X.451 Y2.143 R21.844
N2330 X.241 Y2.144 R21.152
N2340 X-6.716 Y.967 R21.152
N2350 X-7.373 Y-.004 R1.046
N2360 X-6.719 Y-.974 R1.046
N2370 X.241 Y-2.147 R21.228
N2380 G1 X.45 Y-2.146
N2390 G3 X6.714 Y-.975 R21.7
N2400 X7.373 Y-.002 R1.048
N2410 X6.718 Y.968 R1.048
N2420 X5.446 Y1.363 R21.844
N2430 G2 X4.691 Y2.342 R1.032
N2440 G1 X4.647 Y5.416
N2450 G3 X3.778 Y6.42 R1.031
N2460 X.407 Y6.694 R21.99
N2470 X-.23 Y6.703 R22.259
N2480 X-10.15 Y4.371 R22.259
N2490 X-12.692 Y-.005 R5.037
N2500 X-10.192 Y-4.356 R5.037
N2510 X-.247 Y-6.708 R22.206
N2520 X.406 Y-6.698 R22.206
N2530 X10.149 Y-4.379 R22.063
N2540 X12.691 Y-.003 R5.037
N2550 X10.177 Y4.357 R5.037
N2560 X3.778 Y6.42 R21.99
N2570 G2 X2.912 Y7.377 R1.031
```

```
N2580 G1 X2.638 Y11.991
N2590 G3 X1.659 Y12.96 R1.032
N2600 X.648 Y12.992 R29.852
N2610 X-.049 Y13. R31.28
N2620 X-7.431 Y12.116 R31.28
N2630 X-11.552 Y10.707 R26.293
N2640 X-14.444 Y9.133 R21.603
N2650 X-15.918 Y8.041 R83.711
N2660 G1 X-16.543 Y7.479
N2670 X-17.187 Y6.851
N2680 G3 X-17.941 Y5.976 R22.113
N2690 G1 X-18.355 Y5.424
N2700 X-18.869 Y4.653
N2710 X-19.34 Y3.73
N2720 X-19.689 Y2.867
N2730 X-19.838 Y2.403
N2740 G3 X-20.191 Y.008 R8.538
N2750 X-18.662 Y-4.979 R9.559
N2760 X-17.097 Y-6.951 R13.624
N2770 X-14.444 Y-9.143 R16.264
N2780 X-11.445 Y-10.761 R21.323
N2790 X-7.441 Y-12.119 R26.477
N2800 X-.05 Y-13.004 R31.314
N2810 X.647 Y-12.996 R31.314
N2820 X7.436 Y-12.121 R31.097
N2830 X11.552 Y-10.714 R26.271
N2840 X14.443 Y-9.142 R21.517
N2850 X15.922 Y-8.047 R70.778
N2860 G1 X16.548 Y-7.482
N2870 X17.184 Y-6.861
N2880 G3 X17.936 Y-5.985 R21.695
N2890 G1 X18.349 Y-5.433
N2900 X18.861 Y-4.659
N2910 X19.33 Y-3.738
N2920 X19.517 Y-3.299
N2930 X19.678 Y-2.871
N2940 X19.829 Y-2.402
N2950 G3 X20.191 Y.008 R8.719
N2960 X18.869 Y4.651 R9.396
N2970 X17.183 Y6.855 R14.445
N2980 X14.443 Y9.134 R16.462
N2990 X8.289 Y11.879 R22.278
N3000 X1.659 Y12.96 R29.851
N3010 X1.608 Y12.961 R1.031
N3020 X.577 Y11.93 R1.031
N3030 X.619 Y11.639 R1.031
N3040 G1 X5.123 Y-3.704
N3050 G3 X6.113 Y-4.445 R1.032
N3060 X6.433 Y-4.393 R1.032
N3070 G1 X7.332 Y-4.075 Z-19.484 F700.
N3080 X8.214 Y-3.715 Z-19.527
N3090 X9.079 Y-3.314 Z-19.57
N3100 X9.481 Y-3.046 Z-19.59
N3110 X9.846 Y-2.73 Z-19.61
N3120 X10.168 Y-2.37 Z-19.63
N3130 X10.442 Y-1.972 Z-19.65
N3140 X10.664 Y-1.543 Z-19.67
N3150 X10.83 Y-1.089 Z-19.69
N3160 X10.917 Y-.733 Z-19.705
N3170 X10.97 Y-.369 Z-19.721
N3180 X10.987 Y-.003 Z-19.736
N3190 X10.954 Y.498 Z-19.757
N3200 X10.856 Y.99 Z-19.778
N3210 X10.694 Y1.465 Z-19.799
N3220 X10.472 Y1.915 Z-19.82
N3230 X10.192 Y2.332 Z-19.841
N3240 X9.86 Y2.709 Z-19.862
N3250 X9.482 Y3.039 Z-19.883
N3260 X9.063 Y3.316 Z-19.904
N3270 X8.616 Y3.524 Z-19.921
N3280 X8.165 Y3.722 Z-19.938
N3290 X7.138 Y4.126 Z-19.988
N3300 X6.092 Y4.475 Z-20.038
N3310 X5.029 Y4.769 Z-20.087
N3320 X3.951 Y5.006 Z-20.137
N3330 X2.863 Y5.186 Z-20.187
N3340 X1.913 Y5.295 Z-20.23
N3350 X.96 Y5.361 Z-20.273
N3360 X.004 Y5.383 Z-20.316
N3370 X-.878 Y5.364 Z-20.356
N3380 X-1.759 Y5.308 Z-20.395
N3390 X-2.637 Y5.215 Z-20.435
N3400 G2 X-2.767 Y5.207 R1.031 F2000.
N3410 X-3.798 Y6.238 R1.031
N3420 X-3.583 Y6.868 R1.031
N3430 X-2.767 Y7.269 R1.031
N3440 X-1.744 Y6.37 R1.031
N3450 G1 X-1.241 Y2.469
N3460 G2 X-1.233 Y2.337 R1.03
N3470 X-2.139 Y1.313 R1.03
N3480 G3 X-5.277 Y.691 R21.228
N3490 X-5.788 Y-.005 R.73
N3500 X-5.28 Y-.7 R.73
N3510 X.423 Y-1.473 R21.438
N3520 G1 X.447 Y-1.472
N3530 G3 X5.277 Y-.699 R19.864
N3540 X5.788 Y-.003 R.73
N3550 X5.28 Y.693 R.73
N3560 X.447 Y1.467 R20.109
N3570 G1 X.411
N3580 G3 X-2.139 Y1.313 R21.228
N3590 G2 X-2.263 Y1.306 R1.031
N3600 X-3.155 Y1.819 R1.031
N3610 G1 X-4.494 Y4.124
N3620 G3 X-5.386 Y4.637 R1.031
N3630 X-5.665 Y4.598 R1.031
N3640 X-9.08 Y3.304 R20.891
N3650 X-10.989 Y-.006 R3.825
N3660 X-9.064 Y-3.324 R3.825
N3670 X-.166 Y-5.389 R20.201
N3680 X.413 Y-5.381 R20.201
N3690 X9.079 Y-3.314 R19.979
N3700 X10.988 Y-.003 R3.826
N3710 X9.063 Y3.316 R3.826
N3720 X.004 Y5.382 R20.891
N3730 X-5.665 Y4.598 R20.891
N3740 G2 X-5.945 Y4.559 R1.032
N3750 X-6.866 Y5.125 R1.032
N3760 G1 X-8.94 Y9.229
N3770 G3 X-9.861 Y9.796 R1.032
N3780 X-10.259 Y9.715 R1.032
N3790 X-10.283 Y9.705 R23.845
N3800 X-13.027 Y8.281 R19.863
N3810 X-14.526 Y7.211 R49.276
N3820 G1 X-15.079 Y6.726
N3830 X-15.707 Y6.13
N3840 G3 X-16.43 Y5.312 R13.034
N3850 G1 X-16.842 Y4.771
N3860 X-17.167 Y4.299
N3870 G3 X-18.475 Y.01 R8.158
N3880 X-17.146 Y-4.328 R8.351
N3890 X-15.42 Y-6.414 R11.173
N3900 X-13.023 Y-8.293 R14.645
N3910 X-6.717 Y-10.879 R21.34
N3920 X-.056 Y-11.675 R28.275
N3930 X.655 Y-11.666 R28.275
N3940 X7.519 Y-10.68 R27.85
N3950 X10.324 Y-9.697 R25.749
N3960 X13.059 Y-8.27 R19.874
N3970 X14.525 Y-7.22 R60.823
N3980 G1 X15.077 Y-6.735
N3990 X15.703 Y-6.14
N4000 G3 X16.423 Y-5.321 R12.904
N4010 G1 X16.834 Y-4.779
N4020 X17.111 Y-4.375
N4030 G3 X18.464 Y-.36 R8.482
N4040 X18.469 Y-.087 R8.059
N4050 X17.363 Y3.986 R8.059
N4060 X15.698 Y6.139 R12.305
N4070 X13.115 Y8.224 R15.117
N4080 X7.507 Y10.676 R21.434
N4090 X.698 Y11.66 R28.293
N4100 X-.032 Y11.669 R28.774
N4110 X-6.152 Y11.01 R28.774
```

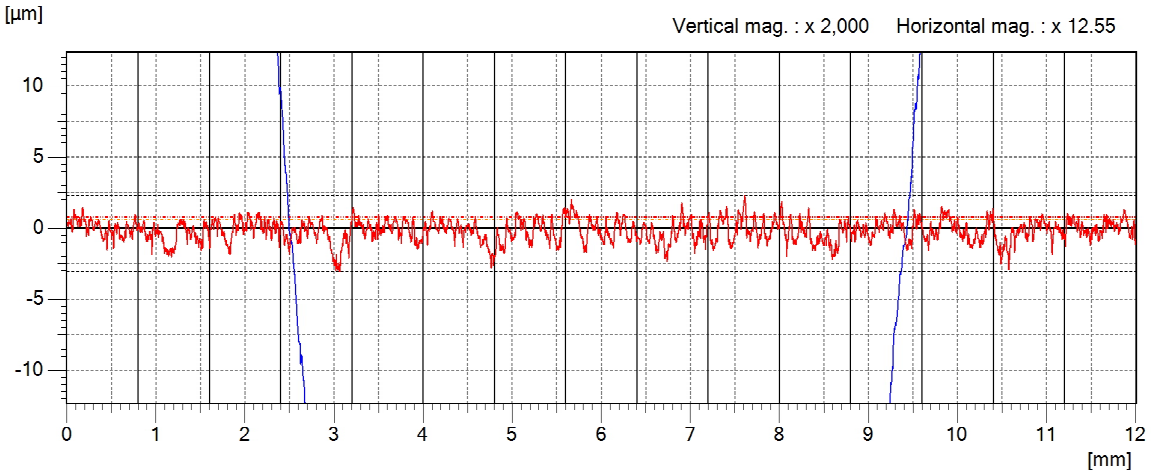
```
N4120 X-10.259 Y9.715 R23.845
N4130 X-10.892 Y8.764 R1.031
N4140 X-10.88 Y8.609 R1.031
N4150 G1 X-9.25 Y-2.123
N4160 X-9.101 Y-2.865 Z-20.451 F700.
N4170 X-8.882 Y-3.59 Z-20.467
N4180 X-8.596 Y-4.291 Z-20.482
N4190 X-8.245 Y-4.962 Z-20.498
N4200 X-7.832 Y-5.597 Z-20.514
N4210 X-7.361 Y-6.189 Z-20.53
N4220 X-6.836 Y-6.735 Z-20.546
N4230 X-6.262 Y-7.228 Z-20.561
N4240 X-5.644 Y-7.666 Z-20.577
N4250 X-4.987 Y-8.042 Z-20.593
N4260 X-4.298 Y-8.355 Z-20.609
N4270 X-3.582 Y-8.601 Z-20.625
N4280 X-2.846 Y-8.779 Z-20.64
N4290 X-2.096 Y-8.886 Z-20.656
N4300 X-1.34 Y-8.922 Z-20.672
N4310 X-.694 Y-8.896 Z-20.685
N4320 X-.052 Y-8.817 Z-20.699
N4330 X.582 Y-8.687 Z-20.712
N4340 X1.203 Y-8.507 Z-20.726
N4350 X1.808 Y-8.277 Z-20.739
N4360 X2.392 Y-7.998 Z-20.753
N4370 X2.951 Y-7.674 Z-20.766
N4380 X3.549 Y-7.253 Z-20.781
N4390 X4.106 Y-6.781 Z-20.796
N4400 X4.618 Y-6.26 Z-20.812
N4410 X5.08 Y-5.694 Z-20.827
N4420 X5.489 Y-5.089 Z-20.842
N4430 X5.84 Y-4.449 Z-20.857
N4440 X6.132 Y-3.779 Z-20.872
N4450 X6.362 Y-3.086 Z-20.887
N4460 X6.527 Y-2.374 Z-20.903
N4470 X6.627 Y-1.651 Z-20.918
N4480 X6.66 Y-.921 Z-20.933
N4490 X6.628 Y-.208 Z-20.948
N4500 X6.533 Y.499 Z-20.963
N4510 X6.375 Y1.195 Z-20.977
N4520 X6.156 Y1.874 Z-20.992
N4530 X5.877 Y2.531 Z-21.007
N4540 X5.54 Y3.161 Z-21.022
N4550 X5.149 Y3.758 Z-21.037
N4560 X4.706 Y4.318 Z-21.052
N4570 X4.216 Y4.836 Z-21.066
N4580 X3.68 Y5.308 Z-21.081
N4590 X3.105 Y5.73 Z-21.096
N4600 X2.53 Y6.08 Z-21.11
N4610 X1.928 Y6.381 Z-21.124
N4620 X1.303 Y6.63 Z-21.138
N4630 X.658 Y6.825 Z-21.152
N4640 X0. Y6.966 Z-21.166
N4650 X-.668 Y7.05 Z-21.18
N4660 X-1.34 Y7.079 Z-21.194
N4670 X-2.084 Y7.044 Z-21.209
N4680 X-2.822 Y6.94 Z-21.225
N4690 X-3.546 Y6.768 Z-21.24
N4700 X-4.252 Y6.53 Z-21.256
N4710 X-4.932 Y6.227 Z-21.271
N4720 X-5.581 Y5.862 Z-21.287
N4730 X-6.194 Y5.438 Z-21.302
N4740 X-6.764 Y4.959 Z-21.318
N4750 X-7.287 Y4.429 Z-21.333
N4760 X-7.759 Y3.853 Z-21.349
N4770 X-8.175 Y3.235 Z-21.364
N4780 X-8.532 Y2.581 Z-21.38
N4790 X-8.827 Y1.897 Z-21.395
N4800 X-9.056 Y1.189 Z-21.411
N4810 X-9.219 Y.462 Z-21.426
N4820 G3 X-9.261 Y-.006 R2.707 F2000.
N4830 X-7.842 Y-2.386 R2.707
N4840 X-.048 Y-4.12 R18.379
N4850 X.423 Y-4.115 R18.379
N4860 X7.849 Y-2.381 R18.333
N4870 X9.26 Y-.004 R2.708
N4880 X7.84 Y2.378 R2.708
N4890 X.054 Y4.113 R18.341
N4900 X-.421 Y4.107 R18.341
N4910 X-7.85 Y2.37 R18.357
N4920 X-9.22 Y.462 R2.706
N4930 G2 X-10.236 Y-.391 R1.031
N4940 X-11.005 Y-.047 R1.031
N4950 G1 X-14.064 Y3.384
N4960 G3 X-14.834 Y3.729 R1.032
N4970 X-15.737 Y3.195 R1.032
N4980 X-16.58 Y.011 R6.795
N4990 X-15.437 Y-3.679 R6.989
N5000 X-14.012 Y-5.422 R9.628
N5010 X-11.733 Y-7.208 R13.757
N5020 X-6.202 Y-9.492 R19.62
N5030 X-.003 Y-10.238 R26.132
N5040 X.666 Y-10.229 R26.132
N5050 X6.197 Y-9.494 R25.322
N5060 X8.934 Y-8.618 R23.642
N5070 G1 X10.307 Y-8.005
N5080 X11.732 Y-7.208
N5090 X12.941 Y-6.364
N5100 X13.479 Y-5.913
N5110 X14.007 Y-5.424
N5120 X14.449 Y-4.981
N5130 X15.129 Y-4.124
N5140 G3 X16.568 Y-.334 R7.176
N5150 X16.574 Y-.045 R6.685
N5160 X15.486 Y3.612 R6.685
N5170 X14.018 Y5.411 R9.686
N5180 X11.9 Y7.089 R13.476
N5190 X6.575 Y9.381 R18.896
N5200 X.694 Y10.221 R25.111
N5210 X-.037 Y10.231 R25.763
N5220 X-6.197 Y9.484 R25.763
N5230 X-8.935 Y8.606 R23.701
N5240 G1 X-10.31 Y7.993
N5250 X-11.735 Y7.197
N5260 X-13.077 Y6.251
N5270 X-14.015 Y5.413
N5280 G3 X-15.448 Y3.672 R9.565
N5290 X-15.737 Y3.195 R6.795
N5300 X-15.865 Y2.697 R1.031
N5310 X-14.834 Y1.666 R1.031
N5320 X-14.411 Y1.757 R1.031
N5330 G1 X-5.054 Y5.963
N5340 G3 X-4.445 Y6.904 R1.032
N5350 X-5.477 Y7.936 R1.032
N5360 X-5.738 Y7.902 R1.032
N5370 G1 X-6.222 Y7.769 Z-21.449 F700.
N5380 X-7.15 Y7.466 Z-21.493
N5390 X-8.061 Y7.117 Z-21.538
N5400 X-8.954 Y6.724 Z-21.582
N5410 X-10.237 Y6.026 Z-21.648
N5420 X-10.764 Y5.67 Z-21.676
N5430 X-10.885 Y5.588 Z-21.683
N5440 X-11.585 Y5.079 Z-21.722
N5450 X-12.035 Y4.678 Z-21.75
N5460 X-12.543 Y4.187 Z-21.782
N5470 X-12.876 Y3.824 Z-21.804
N5480 X-13.183 Y3.44 Z-21.826
N5490 X-13.462 Y3.034 Z-21.848
N5500 X-13.708 Y2.654 Z-21.868
N5510 X-13.92 Y2.254 Z-21.887
N5520 X-14.098 Y1.837 Z-21.906
N5530 X-14.239 Y1.407 Z-21.926
N5540 X-14.346 Y.949 Z-21.947
N5550 X-14.412 Y.483 Z-21.969
N5560 X-14.436 Y.013 Z-21.99
N5570 X-14.397 Y-.554 Z-22.015
N5580 X-14.3 Y-1.113 Z-22.039
N5590 X-14.147 Y-1.66 Z-22.064
N5600 X-13.938 Y-2.188 Z-22.089
N5610 X-13.676 Y-2.692 Z-22.113
N5620 X-13.363 Y-3.166 Z-22.138
N5630 X-13.094 Y-3.543 Z-22.157
N5640 X-12.804 Y-3.903 Z-22.176
N5650 X-12.428 Y-4.311 Z-22.201
```

```
N5660 X-12.024 Y-4.692 Z-22.227
N5670 X-11.456 Y-5.176 Z-22.261
N5680 X-10.859 Y-5.625 Z-22.294
N5690 X-10.236 Y-6.036 Z-22.328
N5700 X-9.599 Y-6.396 Z-22.361
N5710 X-8.948 Y-6.73 Z-22.393
N5720 X-8.283 Y-7.035 Z-22.426
N5730 G3 X-7.872 Y-7.121 R1.031 F2000.
N5740 X-6.841 Y-6.09 R1.031
N5750 X-6.858 Y-5.899 R1.031
N5760 G1 X-7.406 Y-2.993
N5770 G2 X-7.424 Y-2.802 R1.032
N5780 X-6.392 Y-1.77 R1.032
N5790 X-6.022 Y-1.84 R1.032
N5800 G3 X.15 Y-2.987 R17.181
N5810 X.439 Y-2.984 R17.181
N5820 X6.381 Y-1.696 R17.91
N5830 X7.49 Y-.004 R1.845
N5840 X6.385 Y1.686 R1.845
N5850 X-.146 Y2.976 R17.172
N5860 X-.436 Y2.974 R17.172
N5870 X-6.382 Y1.684 R17.972
N5880 X-7.491 Y-.006 R1.843
N5890 X-6.388 Y-1.694 R1.843
N5900 X-6.022 Y-1.84 R17.181
N5910 G2 X-5.361 Y-2.802 R1.031
N5920 X-5.38 Y-2.997 R1.031
N5930 G1 X-6.115 Y-6.813
N5940 G3 X-6.134 Y-7.008 R1.032
N5950 X-5.351 Y-8.009 R1.032
N5960 X-4.812 Y-8.135 R21.193
N5970 X-.015 Y-8.641 R22.995
N5980 X.689 Y-8.63 R22.995
N5990 X6.229 Y-7.779 R22.247
N6000 G1 X7.586 Y-7.322
N6010 X7.858 Y-7.211
N6020 G3 X10.234 Y-6.037 R16.188
N6030 X12.026 Y-4.689 R12.048
N6040 G1 X12.53 Y-4.199
N6050 X12.862 Y-3.845
N6060 X13.149 Y-3.472
N6070 X13.447 Y-3.042
N6080 G3 X14.432 Y.071 R5.413
N6090 X14.425 Y.331 R5.413
N6100 X14.045 Y1.985 R5.672
N6110 X12.873 Y3.838 R8.921
N6120 X11.584 Y5.08 R20.267
N6130 X8.976 Y6.714 R14.971
N6140 X3.457 Y8.377 R19.942
N6150 X.001 Y8.629 R23.835
N6160 X-2.063 Y8.54 R23.835
N6170 X-6.222 Y7.769 R22.275
N6180 X-8.954 Y6.724 R19.442
N6190 G1 X-10.237 Y6.026
N6200 X-10.885 Y5.588
N6210 X-11.585 Y5.079
N6220 X-12.035 Y4.678
N6230 X-12.543 Y4.187
N6240 G3 X-13.462 Y3.034 R7.049
N6250 X-14.436 Y.013 R5.278
N6260 X-13.363 Y-3.166 R5.529
N6270 X-12.024 Y-4.692 R7.774
N6280 X-10.236 Y-6.036 R12.163
N6290 X-7.587 Y-7.321 R17.553
N6300 X-5.351 Y-8.009 R21.193
N6310 X-5.102 Y-8.04 R1.032
N6320 X-4.07 Y-7.008 R1.032
N6330 X-4.074 Y-6.933 R1.032
N6340 G1 X-4.934 Y4.863
N6350 G3 X-5.963 Y5.82 R1.032
N6360 X-6.344 Y5.746 R1.032
N6370 G1 X-6.992 Y5.479 Z-22.458 F700.
N6380 X-7.634 Y5.196 Z-22.49
N6390 X-8.232 Y4.884 Z-22.52
N6400 X-8.811 Y4.538 Z-22.551
N6410 X-9.369 Y4.158 Z-22.581
N6420 X-9.905 Y3.748 Z-22.611
N6430 X-10.429 Y3.239 Z-22.642
N6440 X-10.925 Y2.703 Z-22.674
N6450 X-11.033 Y2.579 Z-22.682
N6460 X-11.299 Y2.18 Z-22.703
N6470 X-11.533 Y1.762 Z-22.725
N6480 X-11.735 Y1.327 Z-22.746
N6490 X-11.848 Y1.01 Z-22.761
N6500 X-11.932 Y.684 Z-22.776
N6510 X-11.984 Y.352 Z-22.79
N6520 X-12.006 Y.016 Z-22.805
N6530 X-11.981 Y-.329 Z-22.819
N6540 X-11.925 Y-.67 Z-22.833
N6550 X-11.837 Y-1.005 Z-22.846
N6560 X-11.719 Y-1.33 Z-22.86
N6570 X-11.514 Y-1.77 Z-22.878
N6580 X-11.275 Y-2.194 Z-22.895
N6590 X-11.005 Y-2.597 Z-22.913
N6600 X-10.832 Y-2.796 Z-22.922
N6610 X-10.372 Y-3.289 Z-22.953
N6620 X-9.888 Y-3.76 Z-22.983
N6630 X-9.356 Y-4.169 Z-23.013
N6640 X-8.802 Y-4.547 Z-23.043
N6650 X-8.227 Y-4.892 Z-23.073
N6660 X-7.634 Y-5.205 Z-23.103
N6670 X-6.936 Y-5.518 Z-23.137
N6680 X-6.223 Y-5.797 Z-23.171
N6690 X-5.533 Y-6.033 Z-23.204
N6700 X-4.833 Y-6.237 Z-23.236
N6710 X-4.124 Y-6.411 Z-23.269
N6720 X-3.409 Y-6.553 Z-23.302
N6730 X-2.551 Y-6.683 Z-23.341
N6740 X-1.688 Y-6.776 Z-23.38
N6750 X-.822 Y-6.833 Z-23.419
N6760 G3 X-.776 Y-6.834 R1.031 F2000.
N6770 X.255 Y-5.803 R1.031
N6780 X-.047 Y-5.074 R1.031
N6790 G1 X-1.399 Y-3.72
N6800 G2 X-1.701 Y-2.991 R1.032
N6810 X-.669 Y-1.959 R1.032
N6820 X-.608 Y-1.962 R1.032
N6830 G3 X.326 Y-1.989 R15.893
N6840 G1 X.465
N6850 G3 X4.868 Y-1.117 R14.703
N6860 X5.608 Y-.004 R1.207
N6870 X4.865 Y1.11 R1.207
N6880 X-.311 Y1.978 R15.86
N6890 G1 X-.462
N6900 G3 X-4.867 Y1.107 R14.776
N6910 X-5.607 Y-.005 R1.205
N6920 X-4.865 Y-1.118 R1.205
N6930 X-.608 Y-1.962 R15.894
N6940 G2 X.362 Y-2.991 R1.031
N6950 X.321 Y-3.281 R1.031
N6960 G1 X-.336 Y-5.522
N6970 G3 X-.378 Y-5.812 R1.031
N6980 X.653 Y-6.843 R1.031
N6990 G1 X.694 Y-6.842
N7000 G3 X4.779 Y-6.259 R20.245
N7010 X6.468 Y-5.71 R19.191
N7020 G1 X7.458 Y-5.295
N7030 X8.681 Y-4.634
N7040 G3 X9.918 Y-3.736 R55.539
N7050 X11.081 Y-2.501 R12.424
N7060 X11.719 Y-1.327 R7.166
N7070 X11.995 Y-.216 R4.099
N7080 X12.002 Y.006 R3.343
N7090 X11.84 Y1.038 R3.343
N7100 X11.168 Y2.395 R6.083
N7110 X9.932 Y3.727 R10.535
N7120 X8.691 Y4.623 R26.706
N7130 X6.459 Y5.704 R14.549
N7140 X4.775 Y6.25 R23.871
N7150 X.695 Y6.832 R20.571
N7160 X.074 Y6.841 R20.419
N7170 X-3.409 Y6.542 R20.419
N7180 G1 X-4.774 Y6.249
N7190 X-6.132 Y5.83
```

```
N7200 G3 X-7.634 Y5.196 R28.537
N7210 X-9.905 Y3.748 R11.611
N7220 X-11.033 Y2.579 R13.719
N7230 X-11.735 Y1.327 R6.214
N7240 X-12.006 Y.016 R3.6
N7250 X-11.719 Y-1.33 R3.745
N7260 X-11.005 Y-2.597 R6.348
N7270 X-9.888 Y-3.76 R13.868
N7280 X-7.634 Y-5.205 R11.756
N7290 X-3.409 Y-6.553 R16.455
N7300 X.068 Y-6.852 R20.358
N7310 X.694 Y-6.843 R20.358
N7320 X1.685 Y-5.812 R1.032
N7330 X1.613 Y-5.434 R1.032
N7340 G1 X-2.011 Y3.76
N7350 G3 X-2.971 Y4.414 R1.032
N7360 X-3.152 Y4.398 R1.032
N7370 G1 X-3.301 Y4.371 Z-23.425 F700.
N7380 X-3.947 Y4.206 Z-23.455
N7390 X-4.583 Y4.009 Z-23.486
N7400 X-5.209 Y3.781 Z-23.516
N7410 X-5.823 Y3.521 Z-23.546
N7420 X-6.432 Y3.191 Z-23.577
N7430 X-7.03 Y2.841 Z-23.608
N7440 X-7.547 Y2.432 Z-23.636
N7450 X-8.054 Y2.009 Z-23.665
N7460 X-8.088 Y1.972 Z-23.667
N7470 X-8.371 Y1.628 Z-23.687
N7480 X-8.629 Y1.265 Z-23.708
N7490 X-8.859 Y.884 Z-23.728
N7500 X-8.958 Y.605 Z-23.741
N7510 X-9.02 Y.315 Z-23.753
N7520 X-9.044 Y.019 Z-23.766
N7530 X-9.018 Y-.288 Z-23.778
N7540 X-8.95 Y-.588 Z-23.789
N7550 X-8.842 Y-.877 Z-23.801
N7560 X-8.603 Y-1.27 Z-23.816
N7570 X-8.337 Y-1.645 Z-23.832
N7580 X-8.044 Y-2. Z-23.847
N7590 X-7.522 Y-2.441 Z-23.87
N7600 X-6.988 Y-2.866 Z-23.892
N7610 X-6.326 Y-3.238 Z-23.916
N7620 X-5.813 Y-3.527 Z-23.943
N7630 X-5.201 Y-3.787 Z-23.973
N7640 X-4.576 Y-4.016 Z-24.003
N7650 X-3.941 Y-4.214 Z-24.033
N7660 X-3.297 Y-4.379 Z-24.063
N7670 X-1.966 Y-4.617 Z-24.123
N7680 X-1.688 Y-4.642 Z-24.135
N7690 X-1.023 Y-4.697 Z-24.165
N7700 X-.668 Y-4.726 Z-24.181
N7710 X.669 Y-4.727 Z-24.241
N7720 X1.551 Y-4.661 Z-24.281
N7730 X2.429 Y-4.545 Z-24.321
N7740 X3.298 Y-4.38 Z-24.361
N7750 X4.441 Y-4.064 Z-24.414
N7760 G3 X4.819 Y-3.567 R.516 F2000.
N7770 X4.662 Y-3.196 R.516
N7780 G1 X3.481 Y-2.053
N7790 G2 X3.167 Y-1.312 R1.031
N7800 X3.475 Y-.577 R1.031
N7810 G3 X3.716 Y-.003 R.805
N7820 X3.12 Y.774 R.805
N7830 X.004 Y1.167 R12.54
N7840 X-3.13 Y.769 R12.54
N7850 X-3.711 Y-.003 R.803
N7860 X-3.117 Y-.779 R.803
N7870 X.24 Y-1.207 R13.394
N7880 X.474 Y-1.204 R13.394
N7890 G1 X3.121 Y-.78
N7900 G3 X3.475 Y-.577 R.805
N7910 G2 X4.198 Y-.281 R1.031
N7920 X5.167 Y-.959 R1.031
N7930 G1 X5.629 Y-2.225
N7940 G3 X6.598 Y-2.903 R1.031
N7950 X7.206 Y-2.705 R1.031
N7960 X8.141 Y-1.895 R7.439
N7970 X8.843 Y-.877 R6.991
N7980 X9.035 Y-.165 R2.371
N7990 X9.045 Y.034 R2.03
N8000 X8.692 Y1.178 R2.03
N8010 X8.052 Y2.014 R8.736
N8020 X7.004 Y2.863 R20.236
N8030 X4.568 Y4.023 R11.138
N8040 X.67 Y4.719 R15.131
N8050 G1 X-.668 Y4.718
N8060 X-1.688 Y4.634
N8070 X-1.967 Y4.609
N8080 X-3.301 Y4.371
N8090 G3 X-5.823 Y3.521 R13.328
N8100 X-7.03 Y2.841 R21.177
N8110 X-8.054 Y2.009 R25.753
N8120 X-8.859 Y.884 R6.16
N8130 X-9.044 Y.019 R2.269
N8140 X-8.842 Y-.877 R2.257
N8150 X-8.044 Y-2. R6.421
N8160 X-6.988 Y-2.866 R22.299
N8170 G1 X-5.813 Y-3.527
N8180 G3 X-3.297 Y-4.379 R13.186
N8190 G1 X-1.966 Y-4.617
N8200 X-1.688 Y-4.642
N8210 X-.668 Y-4.726
N8220 X.669 Y-4.727
N8230 G3 X3.298 Y-4.38 R15.65
N8240 G1 X4.557 Y-4.031
N8250 G3 X6.234 Y-3.305 R10.737
N8260 X7.206 Y-2.705 R7.438
N8270 G1 X7.541 Y-2.445 Z-24.384 F700.
N8280 X7.854 Y-2.173 Z-24.294
N8290 X8.141 Y-1.895 Z-24.146
N8300 X8.363 Y-1.612 Z-23.952
N8310 X8.555 Y-1.342 Z-23.711
N8320 X8.714 Y-1.095 Z-23.427
N8330 X8.843 Y-.877 Z-23.106
N8340 X8.925 Y-.667 Z-22.717
N8350 X8.972 Y-.51 Z-22.299
N8360 X8.995 Y-.412 Z-21.862
N8370 X9.002 Y-.379 Z-21.414
N8380 Z-20.414
N8390 Z-15.414
N8400 G0 Z50.
N8410 M5
N8420 G91 G28 Z0.
N8430 G28 X0. Y0. A0.
N8440 M30
%
```

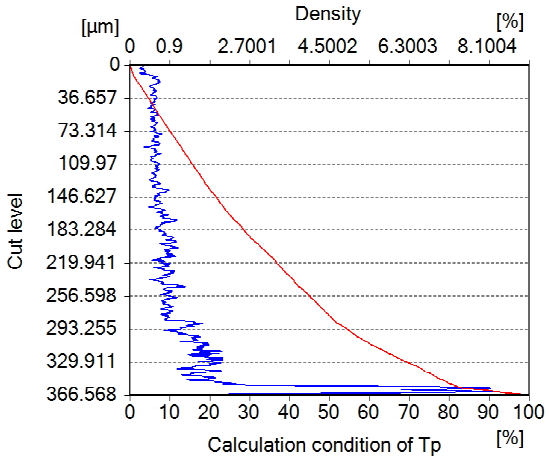
HASIL PENGUJIAN KEKASARAN

PERMUKAAN BENDA KERJA



Roughness Curve
C1 = 0.000000 mm 0.265 µm
C2 = 0.000000 mm 0.265 µm
C1 - C2 = 0.000000 mm 0.000 µm

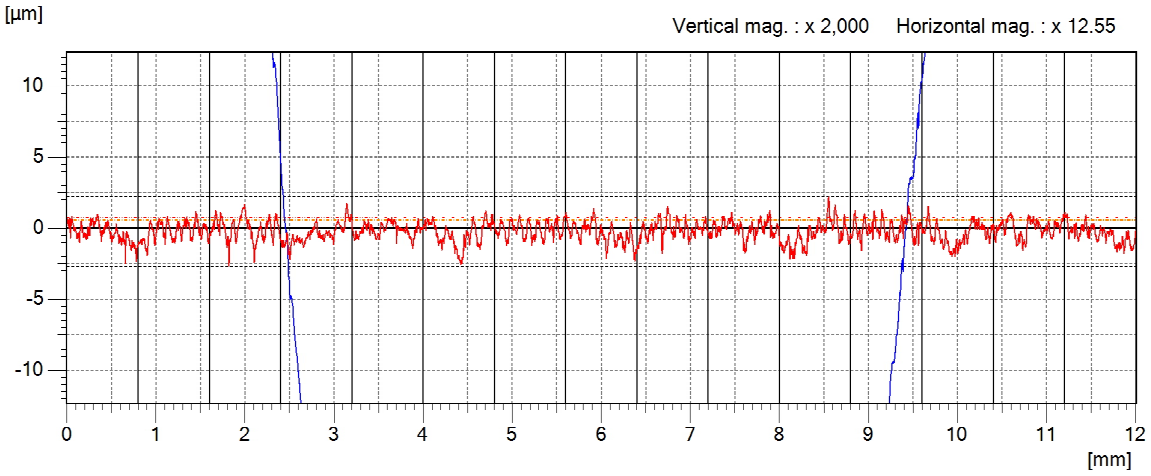
Roughness Curve
Profile Curve



Profile Curve (Evaluation Length)
P-P = 366.568 µm
C1 = 0.000 µm 0.2773 %
C2 = 0.000 µm 0.2773 %
C1 - C2 = 0.000 µm 0 %

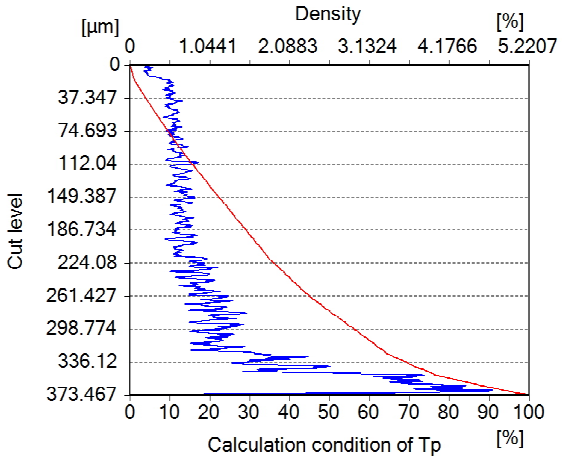
Rmax	366.5683 µm
Ra	0.6159 µm
Ramax	0.7996 µm
Ramin	0.4239 µm
Rasd	0.1182 µm
Ra+sd	0.7341 µm
Ra-sd	0.4977 µm
Ra(1)	0.4397 µm
Ra(2)	0.6278 µm
Ra(3)	0.5105 µm
Ra(4)	0.7996 µm
Ra(5)	0.4873 µm
Ra(6)	0.5598 µm
Ra(7)	0.7412 µm
Ra(8)	0.6699 µm
Ra(9)	0.7057 µm
Ra(10)	0.7200 µm
Ra(11)	0.7793 µm
Ra(12)	0.5065 µm
Ra(13)	0.6393 µm

Name of item	Content
Analysis data	Roughness
Label	
Reference origin	Measurement data(4.Roughness)
Departemen	Universitas Negeri Jakarta
Customer	Hans Leonardo
Operator name	Feri Ferdiansyah
New title	Mouse Feedrate 1000
Laboratorium	Metrologi



Roughness Curve
C1 = 0.000000 mm 0.296 µm
C2 = 0.000000 mm 0.296 µm
C1 - C2 = 0.000000 mm 0.000 µm

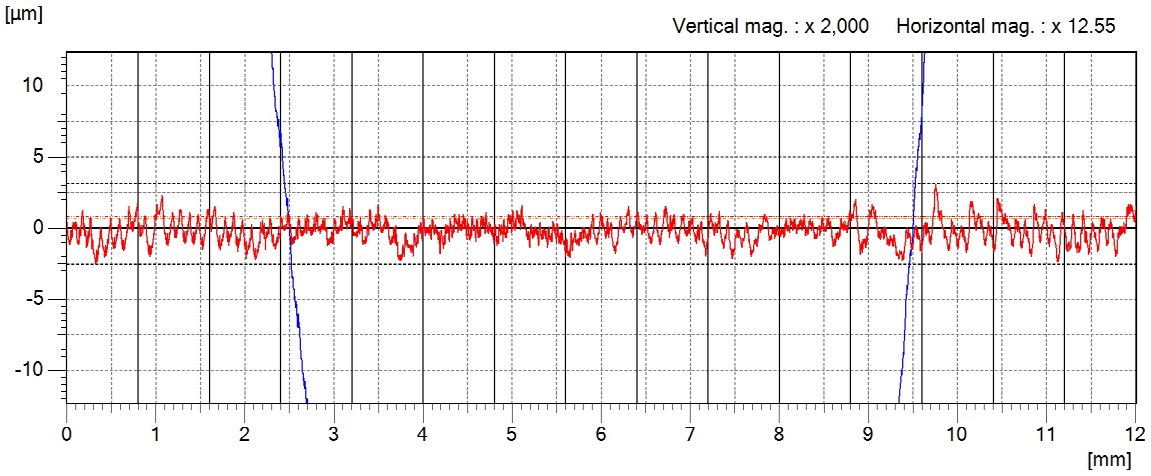
Roughness Curve
Profile Curve



Profile Curve (Evaluation Length)
P-P = 373.467 µm
C1 = 0.000 µm 0.2741 %
C2 = 0.000 µm 0.2741 %
C1 - C2 = 0.000 µm 0 %

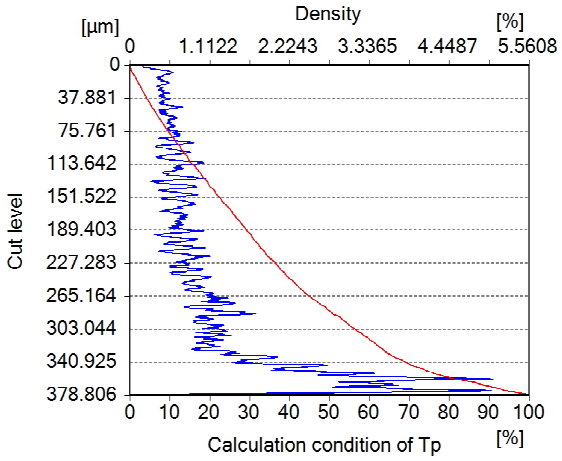
Rmax	373.4670 µm
Ra	0.5714 µm
Ramax	0.8055 µm
Ramin	0.3554 µm
Rasd	0.1216 µm
Ra+sd	0.6930 µm
Ra-sd	0.4499 µm
Ra(1)	0.5655 µm
Ra(2)	0.5223 µm
Ra(3)	0.6116 µm
Ra(4)	0.6710 µm
Ra(5)	0.3554 µm
Ra(6)	0.7405 µm
Ra(7)	0.4631 µm
Ra(8)	0.6494 µm
Ra(9)	0.4587 µm
Ra(10)	0.4227 µm
Ra(11)	0.8055 µm
Ra(12)	0.5281 µm
Ra(13)	0.6950 µm

Name of item	Content
Analysis data	Roughness
Label	
Reference origin	Measurement data(5.Roughness)
Departemen	Universitas Negeri Jakarta
Customer	Hans Leonardo
Operator name	Feri Ferdiansyah
New title	Mouse Feedrate 750
Laboratorium	Metrologi



Roughness Curve
C1 = 0.000000 mm 0.457 µm
C2 = 0.000000 mm 0.457 µm
C1 - C2 = 0.000000 mm 0.000 µm

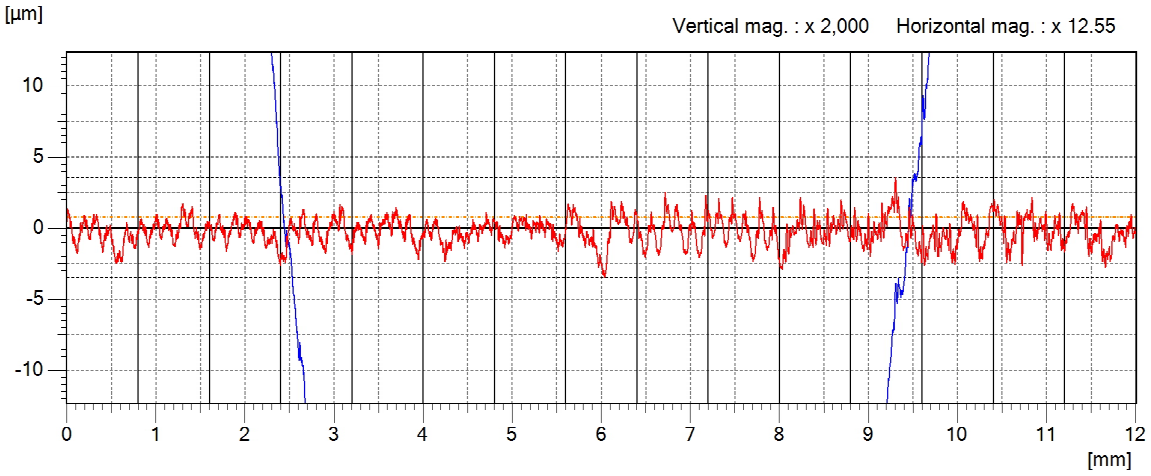
Roughness Curve
Profile Curve



Profile Curve (Evaluation Length)
P-P = 378.806 µm
C1 = 0.000 µm 0.1562 %
C2 = 0.000 µm 0.1562 %
C1 - C2 = 0.000 µm 0 %

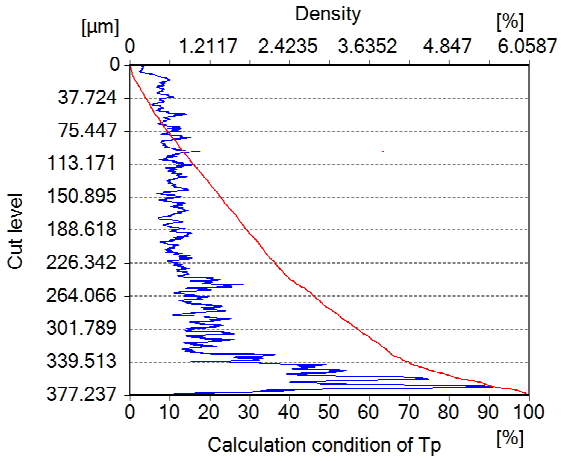
Rmax	378.8056 µm
Ra	0.6563 µm
Ramax	0.9414 µm
Ramin	0.3535 µm
Rasd	0.1659 µm
Ra+sd	0.8222 µm
Ra-sd	0.4905 µm
Ra(1)	0.8211 µm
Ra(2)	0.7357 µm
Ra(3)	0.7677 µm
Ra(4)	0.4392 µm
Ra(5)	0.7407 µm
Ra(6)	0.4027 µm
Ra(7)	0.5097 µm
Ra(8)	0.6272 µm
Ra(9)	0.5422 µm
Ra(10)	0.6517 µm
Ra(11)	0.3535 µm
Ra(12)	0.9414 µm
Ra(13)	0.7647 µm

Name of item	Content
Analysis data	Roughness
Label	
Reference origin	Measurement data(1.Roughness)
Departemen	Universitas Negeri Jakarta
Customer	Hans Leonardo
Operator name	Feri Ferdiansyah
New title	Mold Mouse 1
Laboratorium	Metrologi



Roughness Curve
C1 = 0.000000 mm 0.768 µm
C2 = 0.000000 mm 0.768 µm
C1 - C2 = 0.000000 mm 0.000 µm

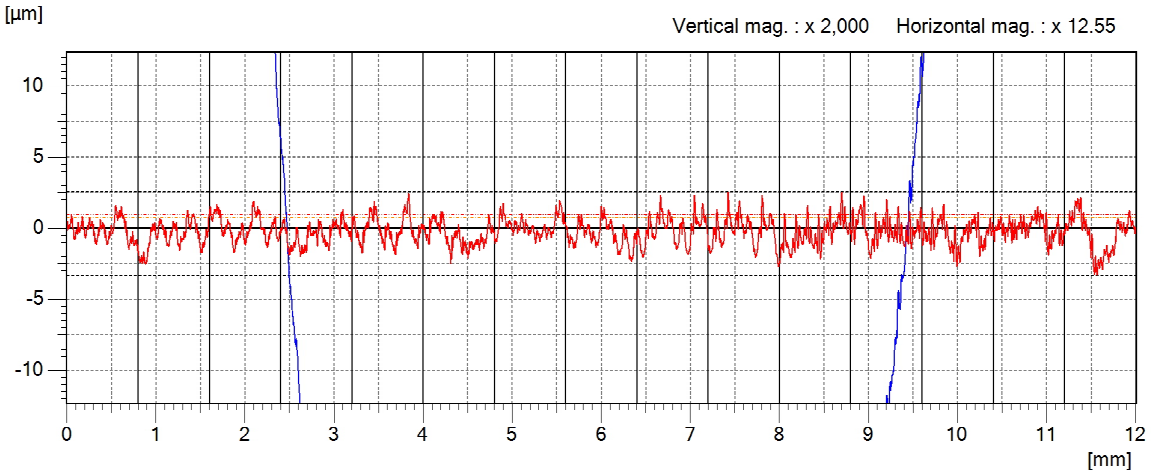
Roughness Curve
Profile Curve



Profile Curve (Evaluation Length)
P-P = 377.237 µm
C1 = 0.000 µm 0.2454 %
C2 = 0.000 µm 0.2454 %
C1 - C2 = 0.000 µm 0 %

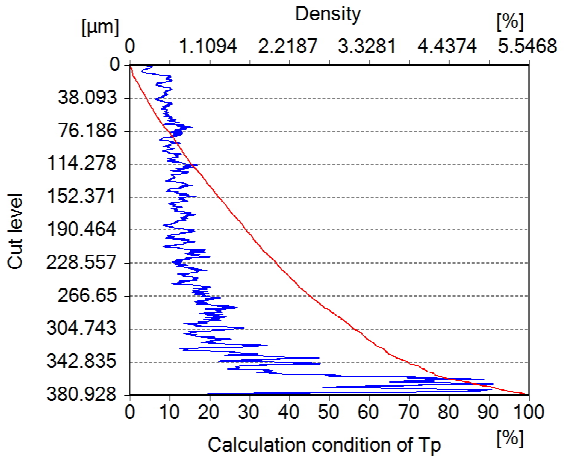
Rmax	377.2366 µm
Ra	0.7792 µm
Ramax	1.0958 µm
Ramin	0.5007 µm
Rasd	0.1721 µm
Ra+sd	0.9513 µm
Ra-sd	0.6071 µm
Ra(1)	0.8303 µm
Ra(2)	0.5559 µm
Ra(3)	0.5983 µm
Ra(4)	0.7691 µm
Ra(5)	0.6192 µm
Ra(6)	0.5546 µm
Ra(7)	0.5007 µm
Ra(8)	1.0958 µm
Ra(9)	0.8888 µm
Ra(10)	0.8435 µm
Ra(11)	0.7859 µm
Ra(12)	0.9393 µm
Ra(13)	1.0109 µm

Name of item	Content
Analysis data	Roughness
Label	
Reference origin	Measurement data(4.Roughness)
Departemen	Universitas Negeri Jakarta
Customer	Hans Leonardo
Operator name	Feri Ferdiansyah
New title	Mold Mouse 2
Laboratorium	Metrologi



Roughness Curve
C1 = 0.000000 mm -0.173 µm
C2 = 0.000000 mm -0.173 µm
C1 - C2 = 0.000000 mm 0.000 µm

Roughness Curve
Profile Curve



Profile Curve (Evaluation Length)
P-P = 380.928 µm
C1 = 0.000 µm 0.2805 %
C2 = 0.000 µm 0.2805 %
C1 - C2 = 0.000 µm 0 %

Rmax	380.9283 µm
Ra	0.7469 µm
Ramax	1.0967 µm
Ramin	0.5184 µm
Rasd	0.1392 µm
Ra+sd	0.8861 µm
Ra-sd	0.6076 µm
Ra(1)	0.5541 µm
Ra(2)	0.8223 µm
Ra(3)	0.6939 µm
Ra(4)	0.6791 µm
Ra(5)	0.7514 µm
Ra(6)	0.7991 µm
Ra(7)	0.5184 µm
Ra(8)	0.7887 µm
Ra(9)	0.7743 µm
Ra(10)	0.8275 µm
Ra(11)	0.8501 µm
Ra(12)	0.7498 µm
Ra(13)	0.7586 µm

Name of item	Content
Analysis data	Roughness
Label	
Reference origin	Measurement data(5.Roughness)
Departemen	Universitas Negeri Jakarta
Customer	Hans Leonardo
Operator name	Feri Ferdiansyah
New title	Mold Mouse 3
Laboratorium	Metrologi

RIWAYAT HIDUP

HANS LEONARDO lahir pada tanggal 23 Julii 1995 di Pontianak. Anak kelima dari pasangan Kasim, S.H. dan S. Farida Ariani. Bertempat tinggal di Komplek Kopassus Kedayutama Jl. Lumba-lumba 1 Blok BI no. 1 RT 004/013, Kelurahan Sukatani, Kecamatan Tapos, Kota Depok, Jawa Barat. Latar belakang pendidikan dari penulis tercatat mulai bersekolah di TK Syafiul Ikhwan pada tahun 1999-2000. Lalu melanjutkan pendidikan di SDN 01 Pondok Kelapa pada tahun 2001-2007 dan di SMPN 252 Jakarta pada tahun 2007-2010, serta di SMAN 71 Jakarta dengan konsentrasi jurusan Ilmu Pengetahuan Alam (IPA) pada tahun 2010-2013.

Pada tahun 2013 penulis melanjutkan jenjang pendidikannya di Universitas Negeri Jakarta melalui jalur SBMPTN. Hingga saat ini, penulis tercatat sebagai mahasiswa aktif dari program studi Pendidikan Vokasional Teknik Mesin, Fakultas Teknik. Pada jenjang perguruan tinggi, penulis aktif dalam menyalurkan bakatnya dalam organisasi kampus di bidang penyiaran radio yaitu BPRS ERAFM-UNJ. Tercatat pada tahun 2015-2016 penulis menjabat sebagai staf dari divisi *Music Director* dan pada tahun 2016-2017 menjabat sebagai *General Manager* dari BPRS ERAFM-UNJ.

Prestasi yang didapat selama menjadi mahasiswa UNJ adalah penulis menjadi juara 2 dalam kompetisi *Spelling Bee* tingkat Universitas yang diadakan oleh pihak MKU UNJ.